



CONTRACTOR'S SCHEDULE TOOLKIT (CST):

DEVELOPED FOR PRIMAVERA P6

VERSION NO. 1.6 (ISSUED: JANUARY 2011)

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PRIMAVERA 6V7 SCHEDULE FILE (XER)

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1.0 INTRODUCTION

In an effort to help the construction contracting community provide a consistent and accurate schedule the Project Controls Unit (PCU) has created this tool kit for the contractors use. This tool kit contains:

- Guidelines for schedule development,
- Schedule template for Primavera or “shell project” (.xer),
- Schedule layouts files (.plf),
- Example schedule reports,
- Suggested Guideline: Assigning Baseline
- Suggested Guideline: Cost & Resource Loading

This guideline and tools were developed to aid the contractor in developing a schedule that conforms to the specifications. It remains the contractor’s responsibility to ensure that their schedule submittal correctly meets the requirements of specification subsection 8.02, correctly reflects the project scope of work, the means and methods, and planned sequence of work.

The project controls specification Section 8.02 contains further detailed information about the scheduling requirements.

1.1 BUSINESS NEED

As part of the ABP initiative set forth in the Commonwealth’s Acts of 2008, Chapter 233, each project is expected to adhere to the accountability and transparency set by the program. One of the ways determined to deliver these goals is through strict schedule control from conception through construction.

Each project shall have a detailed construction schedule that will be developed and maintained through the life of the project.

1.2 DISCLAIMER

The intent of the Contractor Schedule Toolkit (CST) is to assist contractors when creating a baseline schedule submission; primarily eliminating a need to create standardized coding, reporting, formatting and to assist in the general schedule set up only. The activity coding listed in this toolkit is based on current Accelerated Bridge Program requirements. (Statewide Road and Bridge projects may have additional activity code requirements. Please refer to your contract for additional guidance.)

The CST is being provided for informational purposes and is available for use as a schedule development guideline only. The CST may not reflect specific contract requirements. MassDOT does not guarantee the schedule information to be free from errors or inconsistencies, and the presence of such errors or inconsistencies does not relieve the Contractor from preparing schedule submittals in accordance with the Contract requirements and the specific requirements of the Engineer. MassDOT makes no representations or warranties of any kind, express or implied, about the accuracy, reliability, or completeness with respect to the CST or any of the information, services, or related content contained therein for any purpose.

MassDOT assumes no liability or responsibility for any damages (whether incurred directly or indirectly) or loss of any kind that might arise from the use of, misuse of, or the inability to use the information contained in the CST. MassDOT assumes no liability for improper or incorrect use of the CST. In choosing to use this CST, the Contractor expressly agrees that it will not submit any claims as a result of the information furnished herein, or use any of this information in the defense of any claim that the Contractor may choose to submit over the course of any MassDOT Contract.

MassDOT reserves the right to update, remove, or amend any of the information contained in this CST as needed without prior notice. For updates, please refer to the DOT website.

2.0 TOOLKIT COMPONENTS

2.1 SCHEDULE FILE

This schedule template was created in Primavera P6 release 7.0 and was designed in an effort to aid the contractor in the schedule that will meet the contract specifications. The template includes standard resources ids, cost accounts, project and activity codes, wbs organization, work calendars, and standard layouts.

In order to use the template the contractor will need to save the xer file to the scheduler's local drive, open Primavera and import the file.

2.2 PRIMAVERA SCHEDULE SETTINGS

The template has been developed using the following schedule calculation settings.

Scheduling Method = Retained Logic

This is the normal method for predicting status with out-of sequence progress.

Schedule Method = Contiguous Activities

This is also the standard setting in Primavera and is intended for use on non-interruptible activities.

Total Float Calculations = Uses finish dates to calculate Total Float

Standardizing this setting across all ABP projects will provide consistency to our reporting.

2.3 CALENDARS

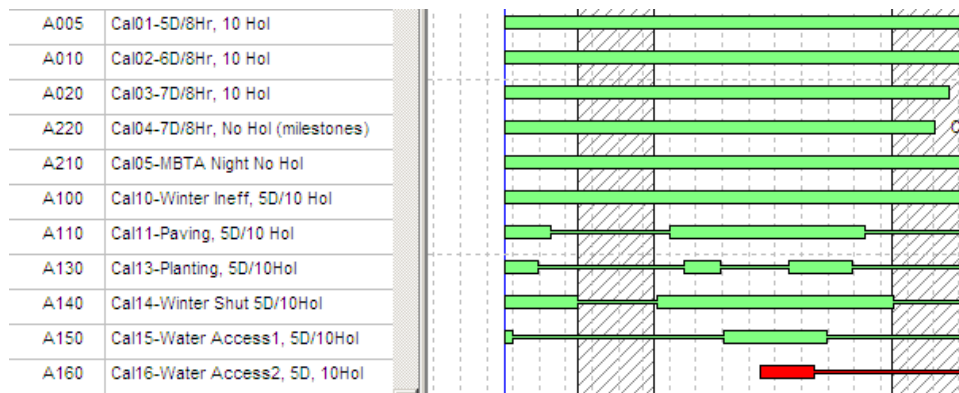
Calendars Provided

Work calendars should adhere to the contract specifications. The template has been developed with several calendars that comply with the specifications and correctly describe the work restrictions.

Please ensure that each activity in the schedule is assigned to a calendar that is appropriate for the work type.

Calendars should be maintained at the Project Level.

Please note: In order for the calendars to be included in the attached Primavera XER file, several activities were added as a placeholders (see below) and coded to a calendar. Once the calendars have been populated in the Contractor's version of Primavera, the listed below activities can be delete from the schedule.



2.4 MILESTONES

Project Milestones

The milestones listed below should adhere to the following ABP naming convention. These milestones have been created within the template.

Milestone Identifier	Milestone Activity Description	Example
NTP	Notice to Proceed	NTP – Notice to Proceed
AR01	Access restraint for start of demolition to allow for utility relocations.	AR01 – Access Restraint #1 (Aerial Utilities) or AR02 – Access Restraint #2 (In Bridge Utilities)
MS03	Final Traffic Move	MS03 – Final Traffic Move
MS02	Substantial Completion	MS02 – Substantial Completion
MS01	Final Acceptance	MS01 – Final Acceptance
MS04	DHD Certificate of Completion	MS04 – DHD Certificate of Completion
MSXX	Other Interim Milestones as defined by Section 8.03	MSXX – Phase 2 Completion

There should be no successor activities to the Substantial Completion and Final Completion Milestones. If the contract provides contractual completion dates for each, then the activities should be assigned a “finish on or before” constraint of the contract date.

2.5 ACTIVITY SETTINGS

Contract Time Summary (Level of Effort)

This activity gives managers a quick place to see if they are ahead or behind schedule. The “level of effort” activity should be logically tied to NTP and Substantial Completion and has a calendar day activity applied to it. The intent is to represent the entire project duration. The activity ID and name should not be changed.

Activity Codes

Listed below are the suggested activity code fields. Each activity in the schedule shall be coded to each of the following activities.

The activity codes should be maintained at the Project Level.

Activity Codes

☐ Global ☐ EPS ☒ Project

Select Activity Code

Activity Code Definitions - Project

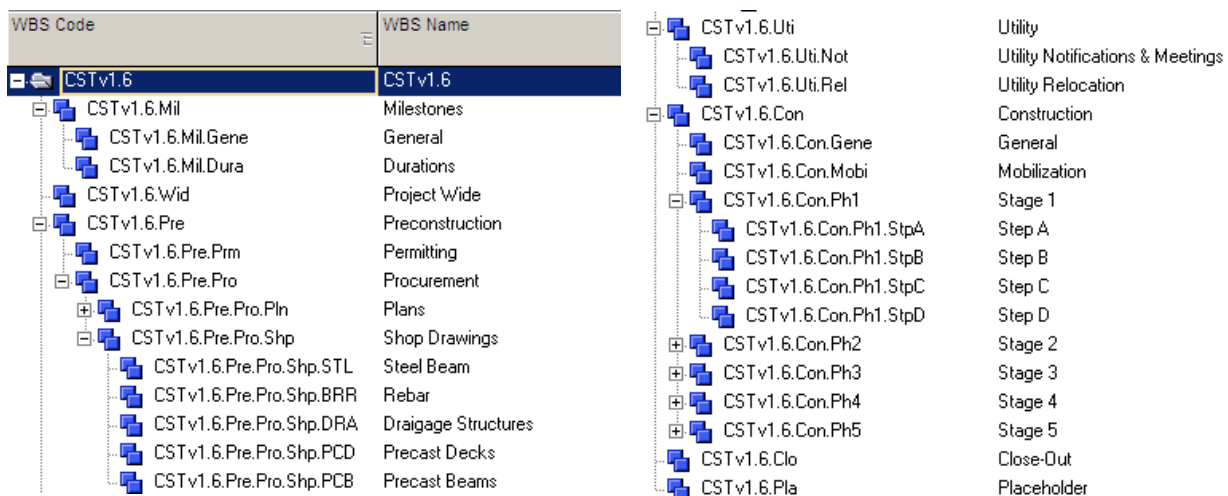
Display: Activity Codes

Activity Code
C11111-Phase
C11111-SubPhase
C11111-Step
C11111-Type
C11111-Responsibility

Additional activity code (or WBS coding) may be added and utilized at the contractor's discretion.

WBS Structure

The WBS structure shown below was created within the project to allow for additional means to organize the project schedule. Additional WBS detail may be added and utilized at the contractor's discretion.



2.6 COST & RESOURCE

If the schedule specification requires cost and resource loading, please refer to this section.

Each activity shall be cost and resource loaded as described in the specification. For ease of use and consistency between projects, the PCU has developed the Cost and Resources dictionary provided in the Primavera XER file. Shown below is the Resource IDs.

▼ Display: All Resources		
Resource ID	Resource Name	Resource Type
CTK Cost	Bid Item Value	Nonlabor
CTK Labor	Labor	Labor
Laborer	Laborer	Labor
Operator	Operator	Labor
Steel Worker	Steel Worker	Labor
Electrician	Electrician	Labor
Foreman	Foreman	Labor
CTK Equipment	Equipment	Nonlabor
Crane	Crane Type A	Nonlabor
Bulldozer	Bulldozer Type A	Nonlabor
Excavator	Excavator Type A	Nonlabor
Paver	Paver Type A	Nonlabor
Grader	Grader Type A	Nonlabor
Compactor	Compactor Type A	Nonlabor

COST:

In order to track the cost for each activity, each activity shall be assigned the appropriate bid items and dollar amount required to complete the work. This is done by assigning a Resource = 'CTK Cost' and then a Cost Account equal to the appropriate Bid Item, then the budgeted cost can be assigned for each Bid Item.

Contractors are discouraged from using the "expenses" field.

The narrative should provide a summary of the cost loading with planned monthly and cumulative expenditures.

Please refer to Attachment E for a listing of the bid items that have been entered as Cost Accounts in Primavera.

RESOURCE: LABOR

In order to track the labor resources for each activity, each activity shall be assigned the appropriate number of manhours required to complete the activity. This is done by assigning a Resource = 'CTK Labor' and selecting the appropriate type of labor, then the budgeted units can be assigned.

The narrative should provide a summary of the planned resource loading, by category of labor (carpenter, operator, steel worker, pile driver, etc) and over time. Please include a summary of planned manpower usage on a monthly basis.

RESOURCE: EQUIPMENT

In order to track the major equipment required for each activity, each activity shall be assigned the appropriate unit of equipment (crane, excavator, etc.) required to complete the activity. This is done by assigning a Resource = 'CTK Equipment' and selecting the appropriate type of equipment, then the budgeted units can be assigned.

The narrative should provide a summary of the planned equipment usage loading, by category of equipment (ie: crane 1, excavator 3500, etc) and over time. Please include a summary of planned equipment usage on a monthly basis.

NOTES:

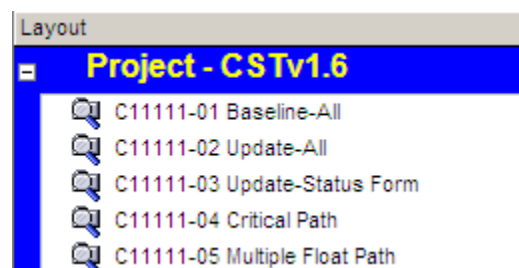
- Cost & Resources should be maintained at the Global Level.
- Primavera settings:
 - The 'duration type' for each activity should be set to "Fixed Duration and Units" before associating any cost or resources to the activity. This is not applicable to milestones, as they cannot be set to "fixed duration and units". The "duration type" field is found in: Activity View/General Tab.
 - Also, in the activity view, select Enterprise/Resource, then select the Resource item that is tracking Cost (in the Toolkit, the resource field for cost is "CTK Cost"). Then select the 'Details' tab, then ensure the boxes for "Auto Compute Actuals" and "Calculate Costs from Units" are unchecked.
- Please refer to attachment C for a suggested guideline of how to cost and resource load activities in Primavera P6.
- *Please note: In order for the cost accounts and resources codes to be included in the attached Primavera XER file, one activity was added as a placeholder and coded to each cost account and resource code. Once the cost and resources codes have been populated in the Contractor's version of Primavera, this activity can be deleted.*

2.7 SCHEDULE LAYOUTS

Sample Layouts

Layouts have been prepared and are recommended for use on with all schedule submissions. **The contractor is asked to prepare PDF of each layout with each schedule submission, if applicable,** for use by the Resident Engineer.

They have been exported as .plf files and are available for import directly into Primavera.



Steps to import:

- Import the XER file (Navigate to File/Import: as previously described in section 2.1 above)
- Select each Activity Codes and assign to "Make Global" (Navigate to Enterprise/Activity Codes)
- Import each Layout separately (Navigate to View/Layouts/Open/Import)
- Once imported, select the layout you wish to use (Navigate to View/Layouts/Open)

Layouts should be maintained at the Project Level.

2.8 NARRATIVE

As stated in Specification Subsection 8.02, section 3a, each schedule submission shall be submitted with a detailed written narrative. See the specification for details. The narrative is crucial to understanding the contractors approach, progress to date, planned outlook, assumptions, etc.

As discussed above, please include a detailed discussion on cost loading, cashflow, and resource utilization (manpower and equipment).

ATTACHMENT A:

ACTIVITY CODES

These code values and descriptions are preliminary and should be expanded by the Contractor to meet the specific project needs.

CSTv1.6 - C11111-Phase	
▼ Display: C11111-Phase	
Code Value	Description
MS	Milestones
PC	Preconstruction
UR	Utility Relocation
CN	Construction
CL	Close Out
PL	Placeholder

CSTv1.6 - C11111-SubPhase	
▼ Display: C11111-SubPhase	
Code Value	Description
GN	General
CP	Calendar Placeholder
RP	Resource Placeholder
DU	Contract Durations
PR	Procurement
PE	Permit
P01	Phase 1
P02	Phase 2
P03	Phase 3
P04	Phase 4
P05	Phase 5
P06	Phase 6
P07	Phase 7
P08	Phase 8
P09	Phase 9
P10	Phase 10

CSTv1.6 - C11111-Step	
▼ Display: C11111-Step	
Code Value	Description
SA	Step A
SB	Step B
SC	Step C
SD	Step D
SE	Step E
SF	Step F
SG	Step G
SH	Step H
SI	Step I
SJ	Step J
NOR	North Side
SOU	South Side
EAS	East Side
WES	West Side
NE	Notheast
NS	No Step
NW	Northwest
SEA	Southeast
SW	Southwest
DEM	Demolition Plan
BLS	Baseline Schedule
WNT	Winter Concrete Plan
SEP	Steel Erection Plan
CMD	Concrete Mix Design
WCP	Water Control Plan
HSP	Health & Safety Plan
TCP	Traffic Control Plan
TPD	Temporary Pavement Design
SWP	Storm Water Protection Plan
URP	Utility Relocation & Coordination Plan
STL	Steel Beams
BRR	Bridge Railing
DRA	Drainage Structures
PCD	Precast Decking

CSTv1.6 - C11111-Type	
▼ Display: C11111-Type	
Code Value	Description
NA	Not Applicable
PRO	Procurement
CONC	Concrete
UTIL	Utility
DEMO	Demolition
SITE	Site Work
PAIN	Painting
STEE	Steel
REBA	Rebar
EART	Earthwork
WATE	Water Control
PAVE	Paving

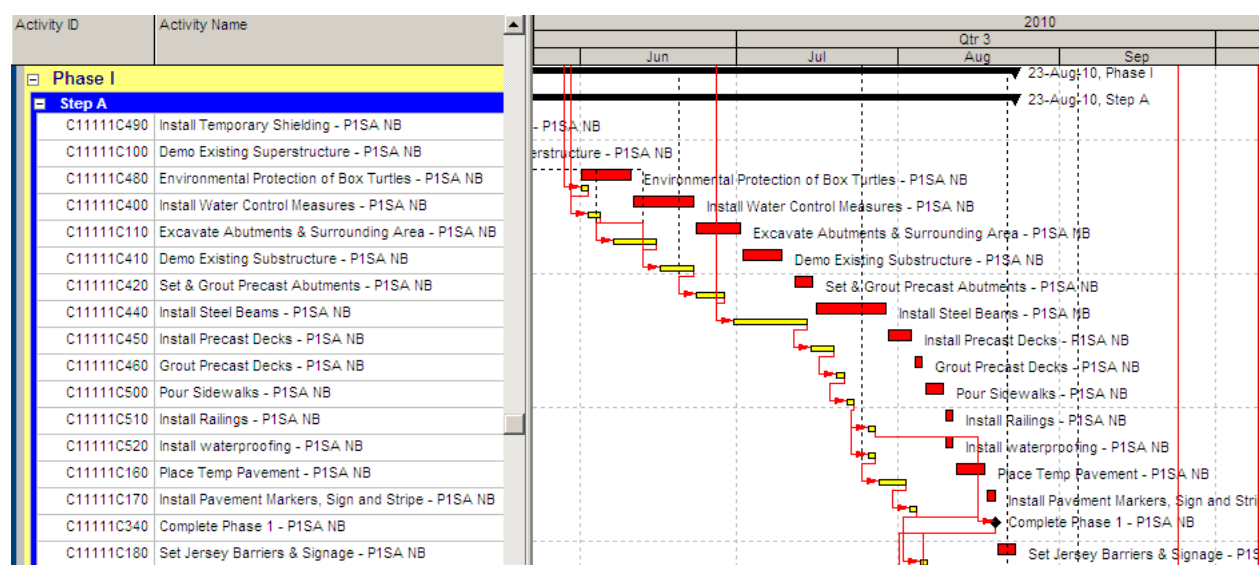
CSTv1.6 - C11111-Responsibility	
▼ Display: C11111-Responsibility	
Code Value	Description
NA	Not Applicable
DOT	MassDOT
DES	Designer (Prime)
CON	Contractor (Prime)
ACO	ACOE
DEP	DEP
UNS	Utility: Nstar
UKG	Utility: Keyspan-Gas
UKE	Utility: Keyspan-Electric
UNG	Utility: National Grid
UCC	Utility: Comcast
UCH	Utility: Charter
UWM	Utility: Western Mass Electric
UVZ	Utility: Verizon
UTO	utility: Town
ERT	Earthwork Sub
CNC	Concrete Sub
STL	Steel Sub
RBR	Rebar Sub
PNT	Painting Sub
PIL	Pile Driving Sub
PAV	Paving Sub
WAT	Water Control Sub
SB1	Subcontractor 1
SB2	Subcontractor 2
SB3	Subcontractor 3
SB4	Subcontractor 4

1. INTRODUCTION

WHAT IS A BASELINE COMPARISON (OR TARGET COMPARISON)?

A 'baseline comparison' is a graphical, and tabular, display of the construction schedule information. This provides the Contractor and Owner with an ability to readily compare important status (*past 'actuals'*) and forecast information, using the past month schedule submission. From this information, changes in activity durations, schedule logic/relationship, remaining duration, added/deleted activities, activity criticality (total float), and many other important schedule issues (*like 'open ends' – activities that do not have properly tied successors*) and will be readily identifiable for discussion, comment, rejection, acceptance.

Example:



Red Bars – show the Current Schedule File Submission (Jun 2010)

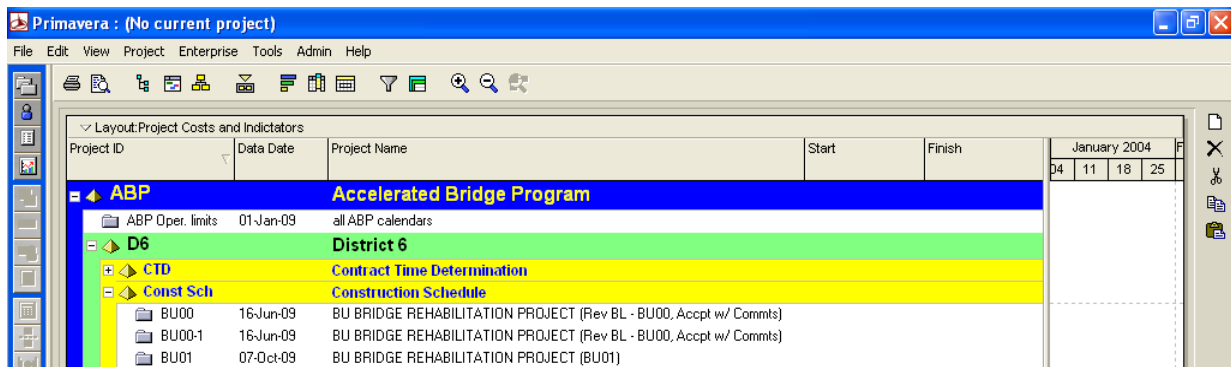
Yellow Bars – show the Previous Month Schedule Submission (May 2010)

2. HOW TO CREATE AND ASSIGN A BASELIN

1.1 CREATING A BASELINE

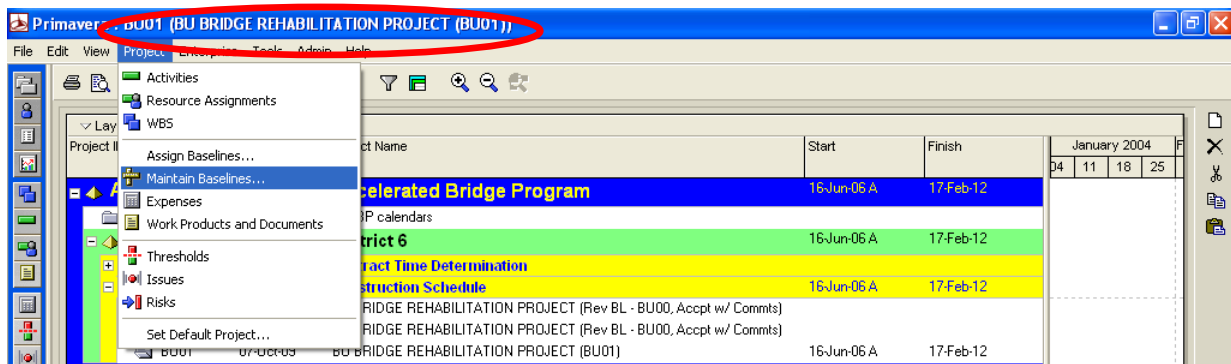
1.1.1 MAINTAIN A BASELINE

1. In this scenario, BU01 will be our Current Schedule and BU00-1 will be the Baseline (also known as target). To begin, ensure no projects are open. Then open the current project schedule (BU01).

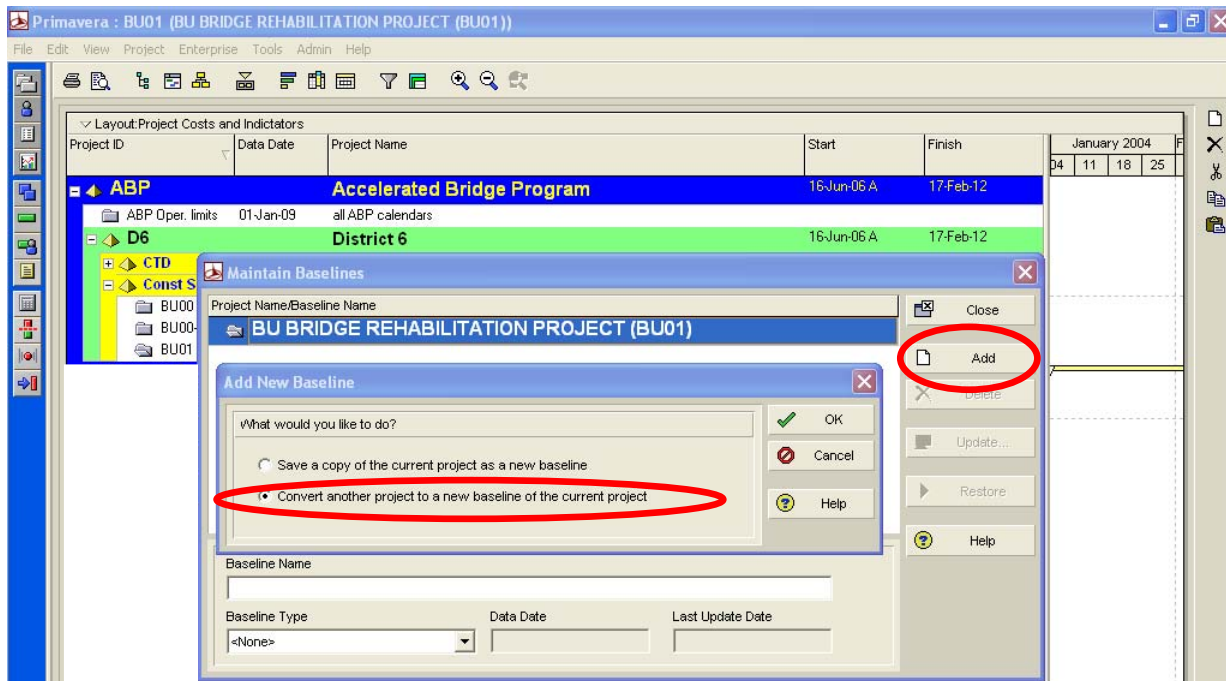


2. Choose Project, Maintain Baselines...

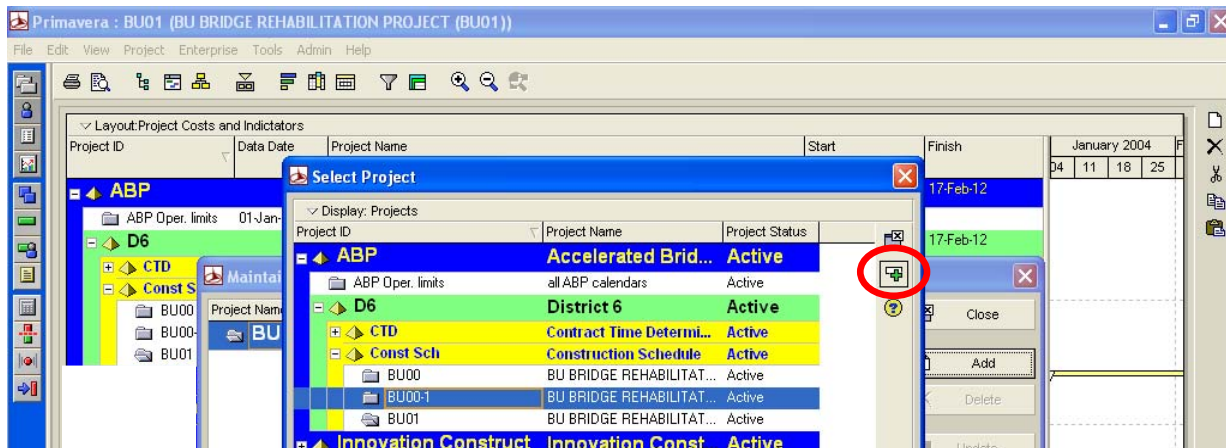
- 2.1. In this example, Project BU01 is open



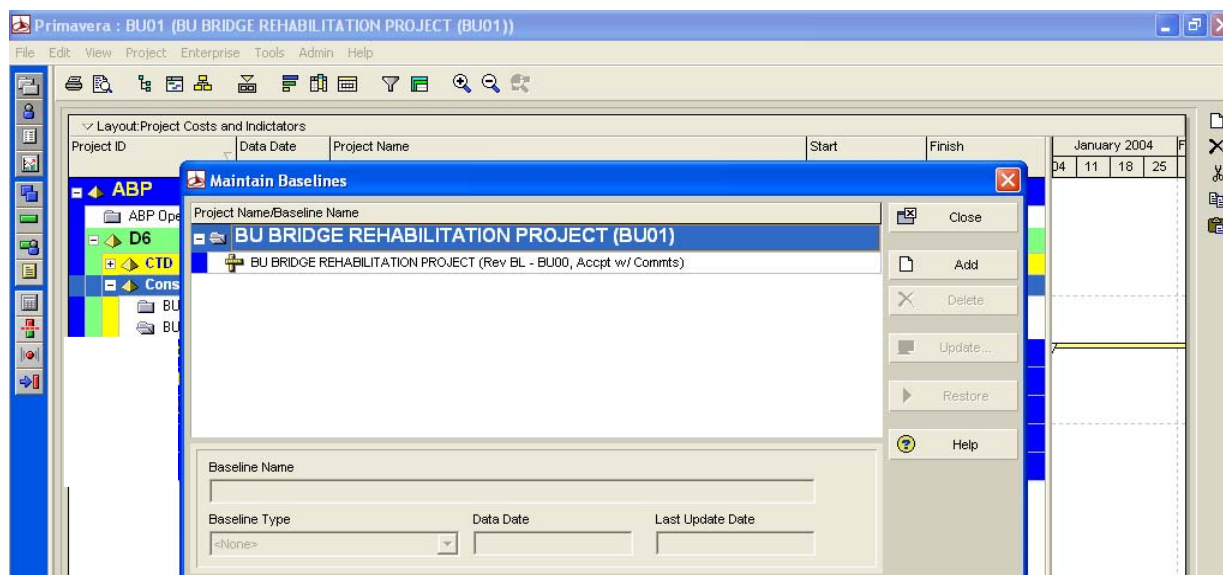
3. Click Add and choose to Convert another project to a new baseline of the current project



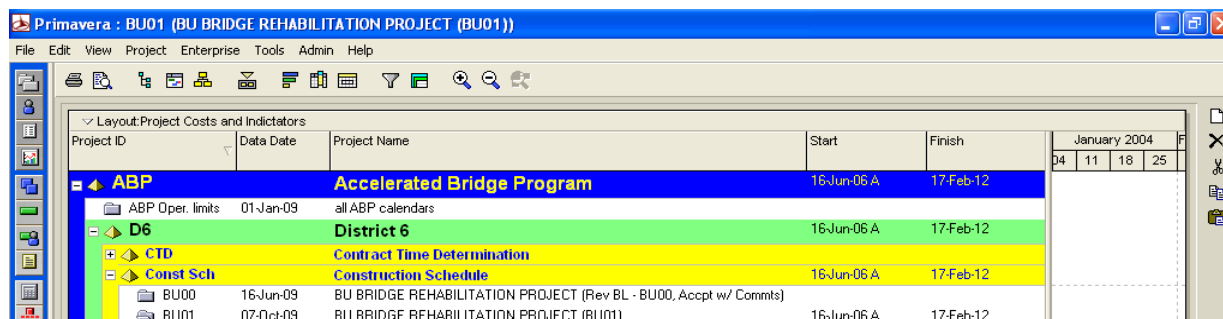
4. Select the project in the Select Project dialog box, choose "BU00-1" and then click the Select button



5. Now the current schedule (BU01) contains a baseline schedule (BU00). Click Close



6. Once you convert a project to a baseline, it is no longer available in project window (Project ID BU00-1 has been vanished).

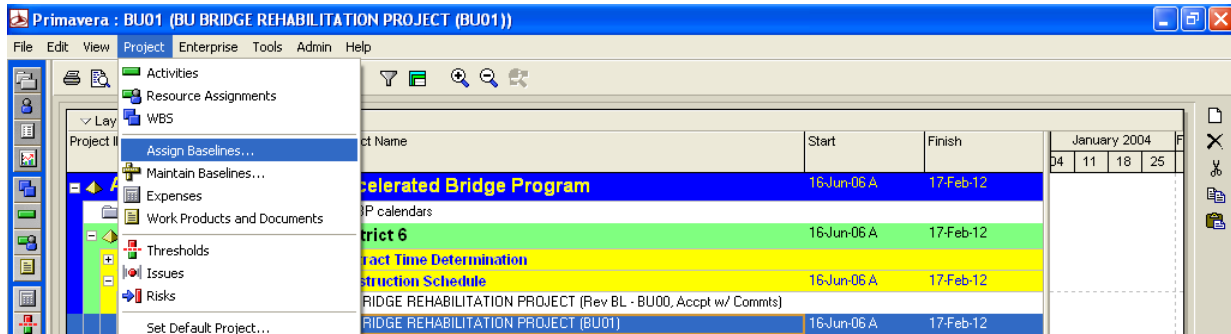


Note: When you choose to convert another project to a baseline, the project you want to convert cannot be open or have baselines assigned to it.

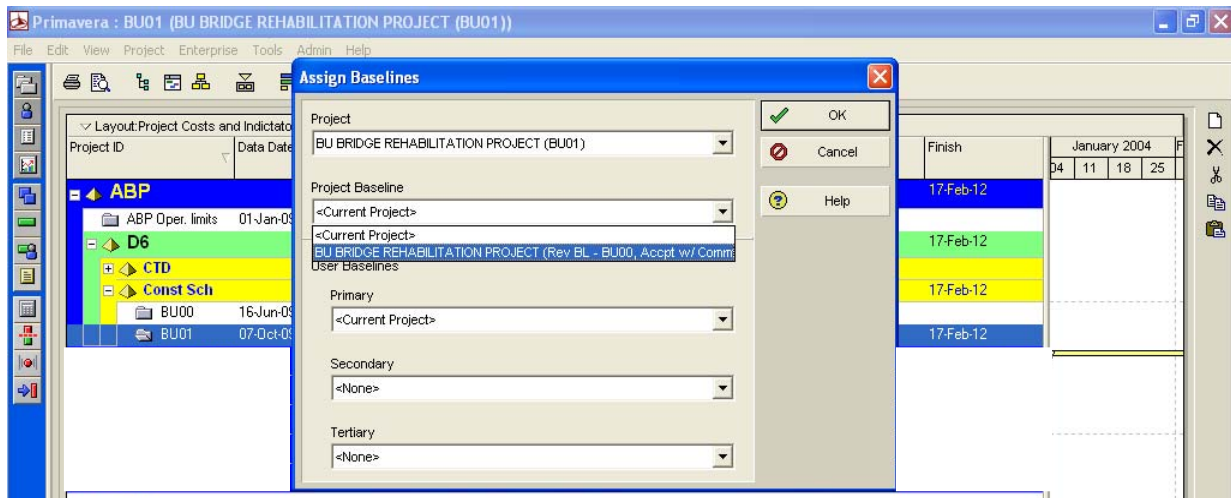
1.1.2 ASSIGNING A BASELINE

P.6 allows you to assign up to four baselines to the current schedule. The four types of baseline are Project Baseline, Primary, Secondary and Tertiary. If you do not select a baseline to use, the current project is used by default.

1. Open the current schedule (BU01). It should have been opened from creating a baseline.
2. Choose Project, Assign Baselines...



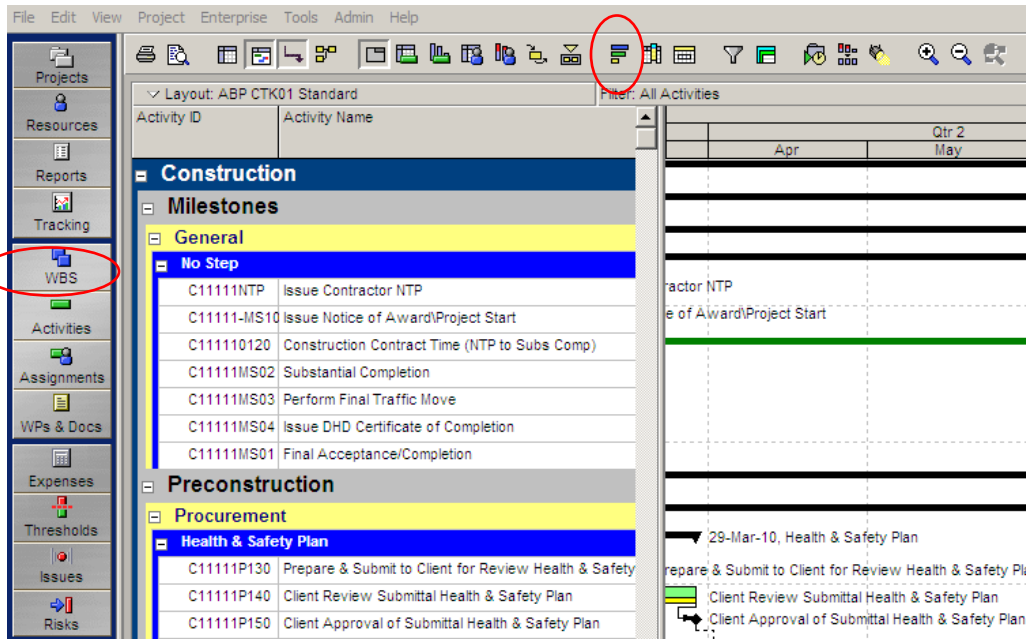
3. In the Project Baseline field, select the project to which you want to assign a baseline. And then click OK.



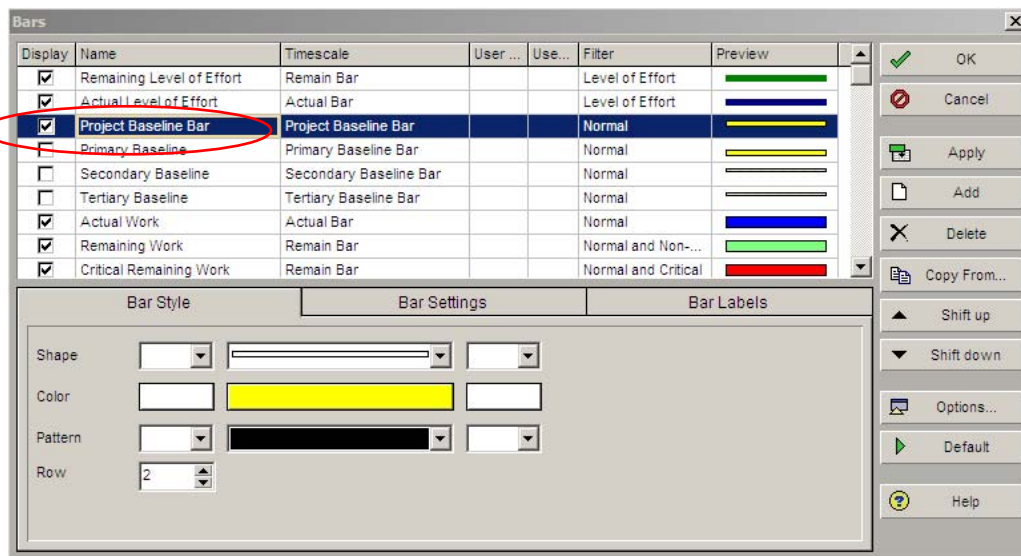
4. Now, the baseline (BU00) has assigned to the current schedule (BU01).

2 HOW TO CUSTOMIZE THE CURRENT AND BASELINE BARS

1. With our current schedule open (BU01), select the “activity view” from the left column, then “format bars” from the top row.



2. The select the box for “Project Baseline Bar”. From this window, you can edit the color, size, etc of the baseline bar.



3. Further modifications may be necessary to ensure the row height is adequate.

3 REPORTING

3.1 HOW TO CUSTOMIZE THE CURRENT AND TARGET TABLE INFORMATION

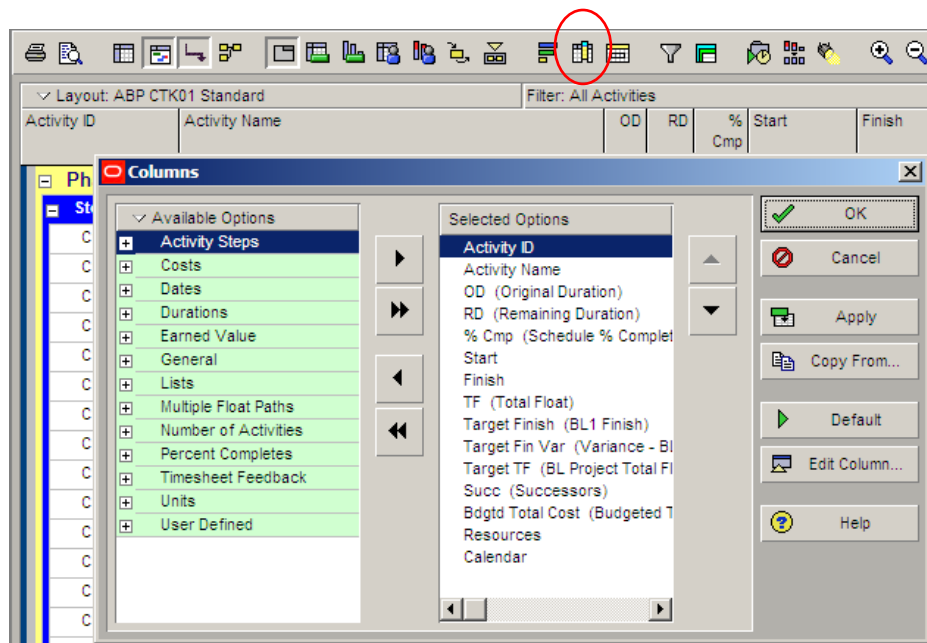
In order for the target comparison report to be complete, there needs to be some time spent customizing the table information for proper comparison. It is necessary to customize and label the current schedule data vs. the previous schedule data and all of the applicable tabular information for the Resident Engineer.

At a minimum, the following tabular data will need to be provided: *Activity ID, Activity Name, Original Duration, Remaining Duration, % Complete, Current Early Start, Current Early Finish, Current Total Float, Previous Early Finish, and Variance to Early Finish. Previous Total Float, Successor, Budgeted Total Cost, Resource, and Calendar.*

This has been fully developed in the Layout titled: “ABP CTK01 Standard”, as shown below.

Layout: ABP CTK01 Standard		Filter: All Activities												
Activity ID	Activity Name	OD	RD	% Cmp	Start	Finish	TF	Target Finish	Target Fin Var	Target TF	Succ	Bdgtd Total Cost	Resour...	Calendar
Phase I		93	93	0%	12-Apr-10	23-Aug-10	-11	23-Aug-10	-11			\$0.00		
Step A		93	93	0%	12-Apr-10	23-Aug-10	-11	23-Aug-10	-11			\$0.00		
C11111C490	Install Temporary Shielding - P1SA NB	5	5	0%	12-Apr-10	16-Apr-10	29	16-Apr-10	0	29	C11111C100	\$0.00	ABP01 - SD/8H...	
C11111C100	Demo Existing Superstructure - P1SA NB	5	5	0%	20-Apr-10	26-Apr-10	29	26-Apr-10	0	29	C11111C11...	\$0.00	ABP01 - SD/8H...	
C11111C480	Environmental Protection of Box Turtles - P1SA NB	10	10	0%	01-Jun-10	10-Jun-10	-14	10-Jun-10	-8	1	C11111C400	\$0.00	ABP15 - Water...	
C11111C400	Install Water Control Measures - P1SA NB	10	10	0%	11-Jun-10	22-Jun-10	-14	22-Jun-10	-15	1	C11111C41...	\$0.00	ABP15 - Water...	

The tabular data can be formatted using the “format columns” icon below:



3.2 REPORT FORMATTING

1. Each schedule printout should contain a minimum amount of information to allow for proper identification of the paper schedule, this information is normally presented in the header or footer. Please include the following information:
 - a. Project Number and Name
 - b. Contractor Name and Schedule Consultant (if applicable)
 - c. Data Date, Run Date
 - d. Layout Name, Filter Name
 - e. Project Start Date, Project Finish Date.
 - f. Any applicable comments
 - g. Page Numbers
2. This information built into each layout provided in the CTK. It is suggested that the Contractor open the "ABP CTK01 Standard" layout and select "save as" to create layouts for their own use and benefit.

ATTACHMENT C

GUIDELINE: COST & RESOURCE LOADING

1. INTRODUCTION

1.1 ASSIGNING COST & RESOURCES

Once the Construction CPM Schedule has been developed, calculated, and verified the schedule shall be cost and resource loaded at the activity level, as described in the Schedule Specifications Section 8.02.

The following guide helps demonstrate one methodology that provides adequate cost and resource loading in Primavera 6. This document is only recommendation only, Specification Section 8.02 shall control.

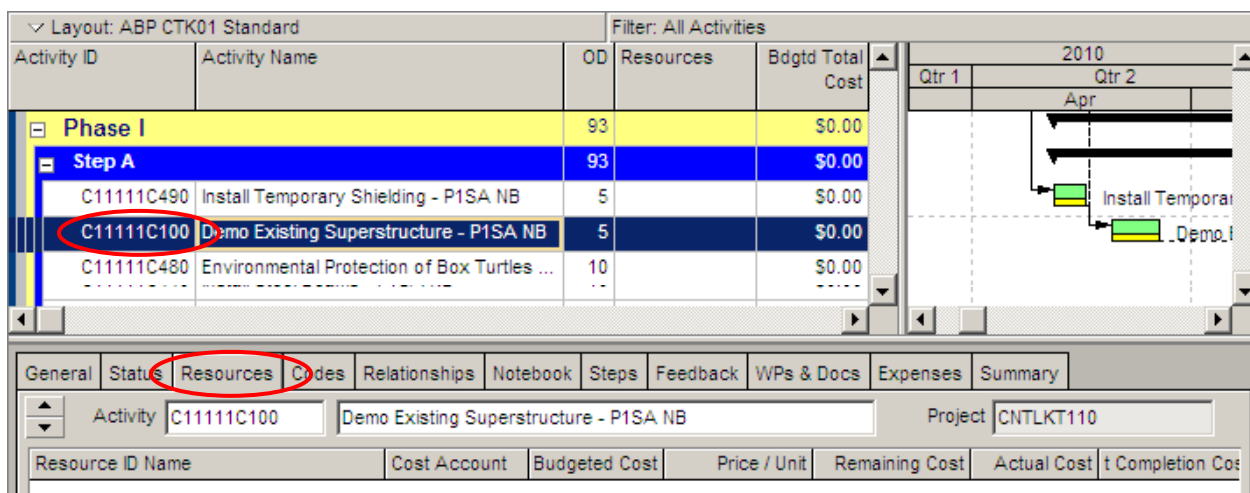
2 COST LOADING

1. General Comments:

- a. One of the goals of a cost loaded schedule is to have “transparency of the bid”. Each bid item presented in the schedule should summarize to the total value that was presented in the Contractor’s bid.
- b. Cost loading should be at the activity level.
- c. Depending on the type of activity, multiple bid items may be applied to a single activity in order to capture the full cost of construction.
 - i. For example: An activity of “Installation of Drainage Pipe” may be assigned the following bid items: Excavation, Place stone bed, Install pipe, Backfill, and Compaction.

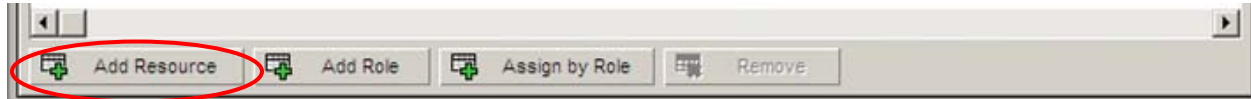
2. Process:

- a. Once the CPM schedule has been developed, calculated, and verified, the Contractor should begin to add the appropriate Resource ID of Cost to each activity.
 - i. Select the Activity
 - ii. Select the Resources Tab
 - iii. Select Add Resource

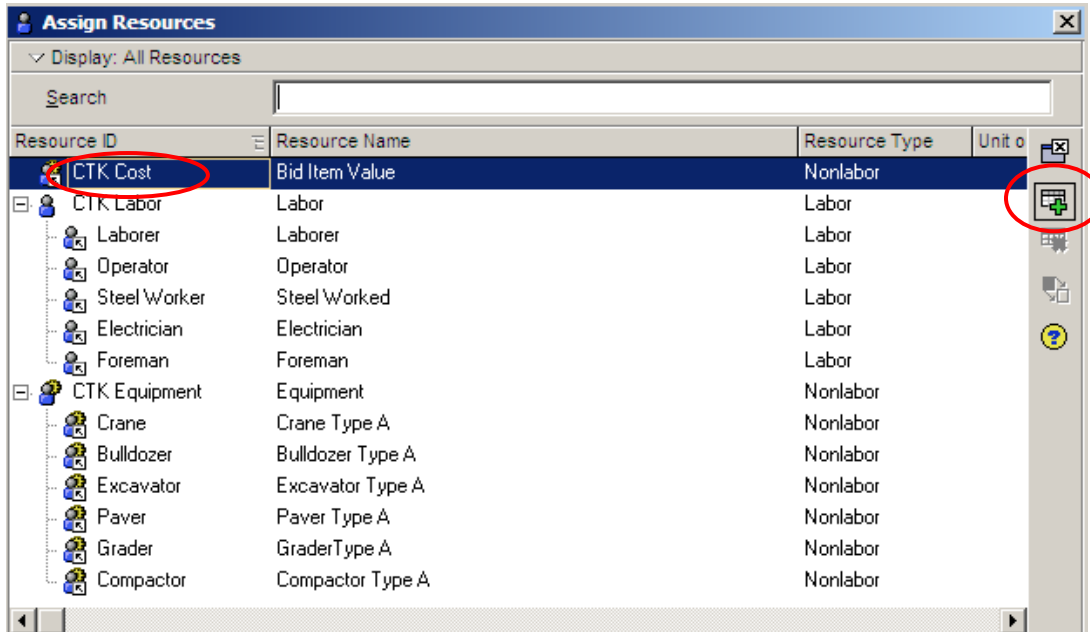


Activity ID	Activity Name	OD	Resources	Bdgtd Total Cost
Phase I		93		\$0.00
Step A		93		\$0.00
C11111C490	Install Temporary Shielding - P1SA NB	5		\$0.00
C11111C100	Demo Existing Superstructure - P1SA NB	5		\$0.00
C11111C480	Environmental Protection of Box Turtles ...	10		\$0.00

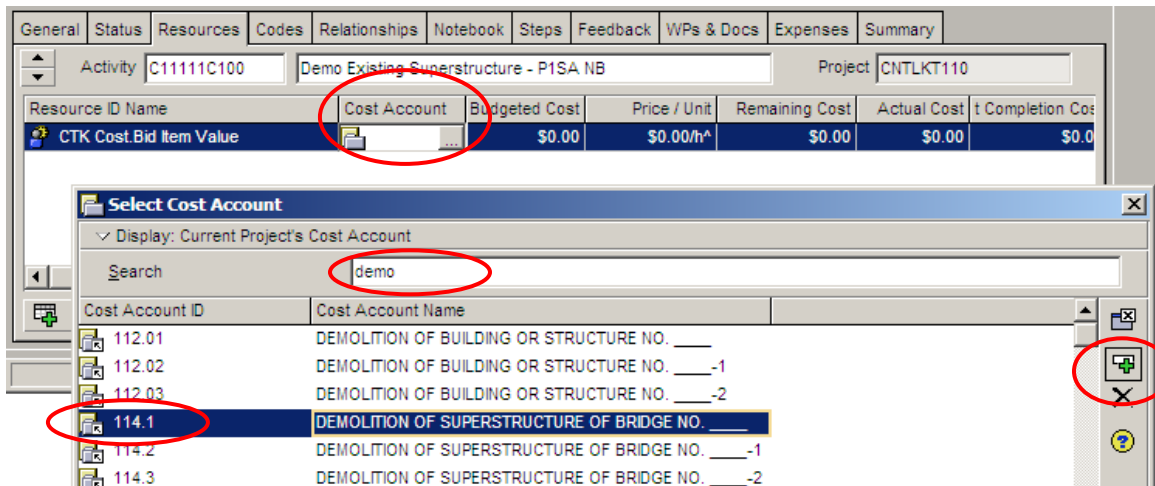
Resource ID Name	Cost Account	Budgeted Cost	Price / Unit	Remaining Cost	Actual Cost	Completion Cost



- b. Begin by selecting a Resource ID of "Cost". Click "Assign" to add.



- c. Once a Resource ID of Cost is assigned, select a "Cost Account" equal to the Bid Items associated with the activity. In this case, "Demo Existing Superstructure". In this case only one bid item applies.
- It may be helpful to use the search feature to find the correct bid item, begin by typing a key term, in this case: 'demo'
 - Find the appropriate bid item and Click "Assign" to add.



d. Assigning Budget Value

- i. Once the Cost Account is assigned, type in the cost for this item in the “Budgeted Account” field.
- ii. Price/Unit can be left blank as PCU has requested that only the total budgeted cost will be entered (no need to enter price/units, etc)

General Status Resources Codes Relationships Notebook Steps Feedback WPs & Docs Expenses Summary								
Activity		C11111C100		Demo Existing Superstructure - P1SA NB			Project	CNTLKT110
Resource ID	Name	Cost Account	Budgeted Cost	Price / Unit	Remaining Cost	Actual Cost	At Completion Cost	
CTK Cost.Bid Item Value		114.1	\$140,000.00	\$0.00/h^	\$140,000.00	\$0.00	\$140,000.00	

3 RESOURCES

1. General Notes:

- a. Resource loading is required for labor and major equipment.
 - i. Labor: The intent is to assign the total number of manhours required to complete each activity as a resource to the activity.
 - ii. Equipment: The intent is to tack major equipment items only. Major equipment includes, but is not limited to: cranes, excavators, bulldozers, compactors, graders, etc. Please assign the total number of days of usage to each activity as a resource to the activity.

2. Process:

- a. Add the appropriate Resource ID of Equipment and Labor to each activity.
 - i. Select the Activity
 - ii. Select the Resources Tab
 - iii. Select Add Resource
 1. Find the appropriate Labor and Equipment resources needed to complete this task.
 2. For this activity, we will need 4 laborers, 1 operator and 1 crane.
 3. We select each resource independent and select "Assign", repeat for each.

Layout: ABP CTK01 Standard Filter: All Activities

Activity ID	Activity Name	OD	Resources	Bdgtd Total Cost
Phase I		93		\$140,000.00
Step A		93		\$140,000.00
C11111C490	Install Temporary Shielding - P1SA NB	5		\$0.00
C11111C100	Demo Existing Superstructure - P1SA NB	5	Bid Item Valu...	\$140,000.00
C11111C480	Environmental Protection of Box Turtles ...	10		\$0.00

General Status Resources Codes Relationships Notebook Steps Feedback WPs & Docs Expenses Summary

Activity: C11111C100 Demo Existing Superstructure - P1SA NB Project: CNTLKT110

Resource ID Name	Budgeted Units	Actual Units	Cost Acco...	Budgeted Cost	Price / Unit	Remaining Cost	Actual Cost
Operator.Operator	40	0		\$0.00	\$0.00/h	\$0.00	\$0.00
Laborer.Laborer	40	0		\$0.00	\$0.00/h	\$0.00	\$0.00
CTK Cost.Bid Item Value	40	0	114.1	\$140,000.00	\$0.00/h^	\$140,000.00	\$0.00
Crane.Crane Type A	0	0		\$0.00	\$0.00/h	\$0.00	\$0.00

Assign Resources

Display: All Resources

Search

Resource ID	Resource Name	Resource Type	Unit o
CTK Cost	Bid Item Value	Nonlabor	
CTK Labor	Labor	Labor	
Laborer	Laborer	Labor	
Operator	Operator	Labor	
Steel Worker	Steel Worked	Labor	
Electrician	Electrician	Labor	
Foreman	Foreman	Labor	
CTK Equipment	Equipment	Nonlabor	
Crane	Crane Type A	Nonlabor	
Bulldozer	Bulldozer Type A	Nonlabor	

3. Assigning the correct “Budgeted Units”

a. Manpower

- i. Manpower should be tracked in total number of labor-hours for the resource/activity.
- ii. For Laborer: This activity requires 4 laborers at 8 hours/day and 5 days (4*8*5)= 160 units (total hours)
- iii. For Operator: This activity requires 1 operator at 8 hours/day and 5 days (1*8*5)= 40 units (total hours)

b. Equipment

- i. Equipment should be tracked by days of usage.
- ii. This task will require only one piece of major equipment – a crane.
- iii. For Crane: This activity requires 1 crane for each of the 5 days (1*5)= 5 units (crane-days)

General	Status	Resources	Codes	Relationships	Notebook	Steps	Feedback	WPs & Docs	Expenses	Summary
		Activity		C11111C100		Demo Existing Superstructure - P1SA NB				
Resource ID Name	Budgeted Units	Actual Units	Cost Acco...	Budgeted Cost	Price / Unit	Remaining Cost	Actual Cost	At Completion Cost		
 Laborer.Laborer	160	0		\$0.00	\$0.00/h	\$0.00	\$0.00	\$0.00		
 Operator.Operator	40	0		\$0.00	\$0.00/h	\$0.00	\$0.00	\$0.00		
 CTK Cost.Bid Item Value	40	0	114.1	\$140,000.00	\$0.00/h^	\$140,000.00	\$0.00	\$140,000.00		
 Crane.Crane Type A	5	0		\$0.00	\$0.00/h	\$0.00	\$0.00	\$0.00		

ATTACHMENT D

PRIMAVERA SCHEDULE REPORTS

One example is included. Please refer to the Primavera Layout files for other layouts.

Project Name: CSTv1.6,				Baseline Schedule - All Activities								MassDOT: Highway																																						
Project ID CSTv1.6																																																		
Activity ID	Activity Name	Re...	Calendar	OD	Start	Finish	Late Finish	Total Float	Predecess...	Successors	2010												2011												2012															
											Qtr 4				Qtr 1				Qtr 2				Qtr 3				Qtr 4				Qtr 1				Qtr 2				Qtr 3				Qtr 4				Qtr 1			
											S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M									
CSTv1.6				.967d	21-Sep-09	17-Jul-17	17-Jul-17	0d																																										
Milestones			Cal04-7d/8Hr/No Hol (ms)	425d	01-Mar-10	29-Apr-11	17-Jul-17	2271d																																										
General			Cal04-7d/8Hr/No Hol (ms)	425d	01-Mar-10	29-Apr-11	17-Jul-17	2271c																																										
AR01	Access Restraint: Relocate Util before Bridge Demo	CON	Cal04-7d/8Hr/No Hol (ms)	0d		08-Jul-10	12-Jul-10	4d	U140, 1020	C505	◆ Access Restraint: Relocate Util before Bridge Demo																																							
MS01	Final Acceptance/Completion	CON	Cal04-7d/8Hr/No Hol (ms)	0d		29-Apr-11*	29-Apr-11	0d	C360, C47...	MS00	◆ Final Acceptance/Completion																																							
NTP	Issue Contractor NTP	DOT	Cal04-7d/8Hr/No Hol (ms)	0d	21-Mar-10			1d	MS10	C070, 1000, ...	◆ Issue Contractor NTP																																							
MS00	Issue DHD Certificate of Completion	DOT	Cal04-7d/8Hr/No Hol (ms)	0d		29-Apr-11	17-Jul-17	2271c	MS01		◆ Issue DHD Certificate of Completion																																							
MS10	Issue Notice of Award\Project Start	DOT	Cal04-7d/8Hr/No Hol (ms)	20d	01-Mar-10*	20-Mar-10	20-Mar-10	0d		NTP, P300, ...	■ Issue Notice of Award\Project Start																																							
MS03	Perform Final Traffic Move	CON	Cal04-7d/8Hr/No Hol (ms)	0d		04-Nov-10	04-Nov-10	0d	C885	MS02, C330	◆ Perform Final Traffic Move																																							
MS02	Substantial Completion	CON	Cal04-7d/8Hr/No Hol (ms)	0d		04-Nov-10*	04-Nov-10	0d	1000, MS0...		◆ Substantial Completion																																							
Durations			Cal04-7d/8Hr/No Hol (ms)	405d	21-Mar-10	29-Apr-11	29-Apr-11	0d																																										
1020	Construction Contract Duration (NTP to AR01)	NA	Cal04-7d/8Hr/No Hol (ms)	110d	21-Mar-10	08-Jul-10	12-Jul-10	4d	NTP	AR01	Construction Contract Duration (NTP to AR01)																																							
1010	Construction Contract Duration (NTP to Final Comp)	NA	Cal04-7d/8Hr/No Hol (ms)	405d	21-Mar-10	29-Apr-11	29-Apr-11	0d	NTP	MS01	Construction Contract Duration (NTP to Final Comp)																																							
1000	Construction Contract Duration (NTP to Subs Comp)	NA	Cal04-7d/8Hr/No Hol (ms)	229d	21-Mar-10	04-Nov-10	04-Nov-10	0d	NTP	MS02	Construction Contract Duration (NTP to Subs Comp)																																							
Preconstruction				94d	22-Mar-10	03-Aug-10	04-Nov-10	65d																																										
Permitting			Cal01-5d/8hr/10hol	20d	22-Mar-10	16-Apr-10	14-Jun-10	39d																																										
P300	Permit Coordination, Apply, Obtain	CON	Cal01-5d/8hr/10hol	20d	22-Mar-10	16-Apr-10	14-Jun-10	39d	MS10	C465	■ Permit Coordination, Apply, Obtain																																							
Procurement				94d	22-Mar-10	03-Aug-10	04-Nov-10	65d																																										
Plans				63d	22-Mar-10	20-Jun-10	04-Nov-10	96d																																										
Demolition Plan				47d	22-Mar-10	26-May-10	12-Jul-10	31d																																										
P620	Prepare & Submitt - Demolition Plan	CON	Cal01-5d/8hr/10hol	25d	22-Mar-10	26-Apr-10	11-Jun-10	33d	NTP	P630	■ Prepare & Submitt - Demolition Plan																																							
P630	Review & Approve - Demolition Plan	DOT	Cal04-7d/8Hr/No Hol (ms)	30d	27-Apr-10	26-May-10	12-Jul-10	47d	P620	C505	■ Review & Approve - Demolition Plan																																							
Baseline Schedule				63d	22-Mar-10	20-Jun-10	04-Nov-10	96d																																										
P760	Prepare & ReSubmit - Baseline Schedule	CON	Cal01-5d/8hr/10hol	15d	03-May-10	21-May-10	05-Oct-10	94d	P750	P780	■ Prepare & ReSubmit - Baseline Schedule																																							
P740	Prepare & Submit - Baseline Schedule	CON	Cal01-5d/8hr/10hol	10d	22-Mar-10	02-Apr-10	13-Aug-10	92d	NTP	P750	■ Prepare & Submit - Baseline Schedule																																							
P780	ReReview & Approve - Baseline Schedule	DOT	Cal04-7d/8Hr/No Hol (ms)	30d	22-May-10	20-Jun-10	04-Nov-10	137d	P760	MS02	■ ReReview & Approve - Baseline Schedule																																							
P750	Review & Reject - Baseline Schedule	DOT	Cal04-7d/8Hr/No Hol (ms)	30d	03-Apr-10	02-May-10	14-Sep-10	135d	P740	P760	■ Review & Reject - Baseline Schedule																																							
Winter Concrete Plan				34d	22-Mar-10	09-May-10	20-Jul-10	50d																																										
P720	Prepare & Submitt - Winter Concrete Plan	CON	Cal01-5d/8hr/10hol	15d	22-Mar-10	09-Apr-10	18-Jun-10	48d	NTP	P730	■ Prepare & Submitt - Winter Concrete Plan																																							
P730	Review & Approve - Winter Concrete Plan	DOT	Cal04-7d/8Hr/No Hol (ms)	30d	10-Apr-10	09-May-10	20-Jul-10	72d	P720	C515	■ Review & Approve - Winter Concrete Plan																																							
Steel Erection Plan				47d	22-Mar-10	26-May-10	26-Jul-10	41d																																										
P600	Prepare & Submitt - Steel Erection Plan	CON	Cal01-5d/8hr/10hol	25d	22-Mar-10	26-Apr-10	25-Jun-10	43d	NTP	P610	■ Prepare & Submitt - Steel Erection Plan																																							
P610	Review & Approve - Steel Erection Plan	DOT	Cal04-7d/8Hr/No Hol (ms)	30d	27-Apr-10	26-May-10	26-Jul-10	61d	P600	C525	■ Review & Approve - Steel Erection Plan																																							
Concrete Mix Design				47d	22-Mar-10	26-May-10	20-Jul-10	37d																																										
P100	Prepare & Submitt - Concrete Mix Design	CON	Cal01-5d/8hr/10hol	25d	22-Mar-10	26-Apr-10	18-Jun-10	38d	NTP	P110	■ Prepare & Submitt - Concrete Mix Design																																							
				Layout = C11111-01 Baseline-All, Filter = TASK filter: All Activities				Date	Revision				Checked	Approved	Prepared by MassDOT Highway													Page 1 of 5																						
				Data Date = 21-Sep-09, Run Date = 20-Jan-11, 12:46																																														
				Project Start = 21-Sep-09 Project Finish = 17-Jul-17 User = dlucey																																														

Project Name: CSTv1.6,				Baseline Schedule - All Activities								MassDOT: Highway																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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P110	Review & Approve - Concrete Mix Design	DOT	Cal04-7d/8Hr/No Hol (ms)	30d	27-Apr-10	26-May-10	20-Jul-10	55d	P100	C515																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

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Project Name: CSTv1.6,			Baseline Schedule - All Activities									MassDOT: Highway																		
Project ID CSTv1.6																														
Activity ID	Activity Name	Re...	Calendar	OD	Start	Finish	Late Finish	Total Float	Predecess...	Successors																				
											2010				2011				2012											
											Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1										
S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M
C595	Set Jersey Barriers & Signage - P1SB NB	CON	Cal01-5d/8hr/10hol	2d	27-Aug-10	30-Aug-10	07-Sep-10	5d	C590, C585	C750																				
Stage 2				168d	27-Aug-10	29-Apr-11	29-Apr-11	0d																						
Step A				19d	27-Aug-10	23-Sep-10	30-Sep-10	5d																						
C805	Demo Existing Substructure - P2SA SB	CON	Cal01-5d/8hr/10hol	6d	10-Sep-10	17-Sep-10	24-Sep-10	5d	C755, C765	C815																				
C790	Excavate Abutments & Surrounding Area - P2SA SB	CON	Cal01-5d/8hr/10hol	8d	07-Sep-10	16-Sep-10	16-Sep-10	0d	C755	C190																				
C765	Install Temporary Shielding - P2SA SB	CON	Cal01-5d/8hr/10hol	5d	02-Sep-10	09-Sep-10	16-Sep-10	5d	C750	C805																				
C755	Install Water Control Measures - P2SA SB	CON	Cal15-Wtr Acc 1-5d/10hol	6d	27-Aug-10	03-Sep-10	03-Sep-10	0d	C585	C805, C790																				
C815	Set & Grout Precast Abutments - P2SA SB	CON	Cal01-5d/8hr/10hol	4d	20-Sep-10	23-Sep-10	30-Sep-10	5d	C805	C825																				
C750	Traffic Switch from Phase I	CON	Cal01-5d/8hr/10hol	2d	31-Aug-10	01-Sep-10	09-Sep-10	5d	C595, C585	C765																				
Step B				29d	24-Sep-10	04-Nov-10	04-Nov-10	0d																						
C885	Complete Phase 2 - P2SB SB	CON	Cal01-5d/8hr/10hol	0d		04-Nov-10	04-Nov-10	0d	C890, C865	MS02, MS03																				
C845	Grout Precast Decks - P2SB SB	CON	Cal01-5d/8hr/10hol	3d	08-Oct-10	13-Oct-10	20-Oct-10	5d	C835	C855																				
C890	Install Pavement Markers, Sign and Stripe - P2SB SB	CON	Cal12-Paving 5d/10hol	2d	03-Nov-10	04-Nov-10	04-Nov-10	0d	C880	C885																				
C835	Install Precast Decks - P2SB SB	CON	Cal01-5d/8hr/10hol	4d	04-Oct-10	07-Oct-10	15-Oct-10	5d	C825	C845																				
C865	Install Railings - P2SB SB	CON	Cal01-5d/8hr/10hol	4d	18-Oct-10	21-Oct-10	04-Nov-10	10d	C855	C885																				
C825	Install Steel Beams - P2SB SB	CON	Cal01-5d/8hr/10hol	6d	24-Sep-10	01-Oct-10	08-Oct-10	5d	C815	C835, C330																				
C875	Install waterproofing - P2SB SB	CON	Cal12-Paving 5d/10hol	3d	18-Oct-10	20-Oct-10	27-Oct-10	5d	C855	C880																				
C880	Place Base & Top Pavement - P2SB SB	CON	Cal12-Paving 5d/10hol	4d	28-Oct-10	02-Nov-10	02-Nov-10	0d	C875, C320	C890																				
C855	Pour Sidewalks - P2SB SB	CON	Cal01-5d/8hr/10hol	2d	14-Oct-10	15-Oct-10	22-Oct-10	5d	C845	C865, C875																				
Step C				154d	17-Sep-10	29-Apr-11	29-Apr-11	0d																						
C190	Approach Work - Raise Grades - P2SC SB RDWY	CON	Cal01-5d/8hr/10hol	16d	17-Sep-10	08-Oct-10	08-Oct-10	0d	C790	C200, C200																				
C320	Backfill & Grade - P2SC SB RDWY	CON	Cal01-5d/8hr/10hol	12d	12-Oct-10	27-Oct-10	27-Oct-10	0d	C200	C470, MS02,...																				
C470	Install Landscape, Sod, Etc. - P2SC SB RDWY	CON	Cal13-Planting 5d/10hol	11d	28-Oct-10	29-Apr-11	29-Apr-11	0d	C320	MS01																				
C200	Repair Underground Drainage Structure - P2SC SB RDWY	CON	Cal01-5d/8hr/10hol	5d	04-Oct-10	08-Oct-10	08-Oct-10	0d	C190, P34...	C320																				
Close-Out			Cal01-5d/8hr/10hol	327d	21-Sep-09	11-Jan-11	29-Apr-11	76d																						
C360	Project Documentation and Closeout	CON	Cal01-5d/8hr/10hol	44d	21-Sep-09	23-Nov-09	29-Apr-11	359d		MS01																				
C330	Punchlist	CON	Cal01-5d/8hr/10hol	44d	05-Nov-10	11-Jan-11	29-Apr-11	76d	C320, C82...	MS01																				
Placeholder				.967d	21-Sep-09	17-Jul-17	17-Jul-17	0d																						
A005	Cal01-5D/8Hr, 10 Hol	NA	Cal01-5d/8hr/10hol	500d	21-Sep-09	16-Sep-11	17-Jul-17	1467c																						
A010	Cal02-6D/8Hr, 10 Hol	NA	Cal02-6d/8hr/10hol	500d	21-Sep-09	16-May-11	17-Jul-17	1875c																						
A020	Cal03-7D/8Hr, 10 Hol	NA	Cal03-7d/8hr/10hol	500d	21-Sep-09	17-Feb-11	17-Jul-17	2283c																						
A220	Cal04-7D/8Hr, No Hol (milestones)	NA	Cal04-7d/8Hr/No Hol (ms)	500d	21-Sep-09	02-Feb-11	17-Jul-17	2357c																						
A210	Cal05-MBTA Night No Hol	NA	Cal05-MBTA Night/10hol	500d	21-Sep-09	13-Sep-13	17-Jul-17	484d																						
A100	Cal10-Winter Ineff, 5D/10 Hol	NA	Cal10-Wntr Ineff 5d/10hol	500d	21-Sep-09	08-Nov-11	17-Jul-17	1343c																						
A110	Cal11-Paving, 5D/10 Hol	NA	Cal12-Paving 5d/10hol	500d	21-Sep-09	02-Nov-12	17-Jul-17	712d																						
Remaining Level of Effort ◆ ◆ Milestone		Layout = C11111-01 Baseline-All, Filter = TASK filter: All Activities							Date	Revision		Checked	Approved	Prepared by MassDOT Highway		Page 4 of 5														
Actual Level of Effort		Data Date = 21-Sep-09, Run Date = 20-Jan-11, 12:46																												
Actual Work		Project Start = 21-Sep-09 Project Finish = 17-Jul-17 User = dlucey																												
Remaining Work																														
Critical Remaining Work																														

Project Name: CSTv1.6,				Baseline Schedule - All Activities							MassDOT: Highway																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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A130	Cal13-Planting, 5D/10Hol	NA	Cal13-Planting 5d/10hol	500d	21-Sep-09	28-Aug-15	17-Jul-17	192d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

ATTACHMENT E:

COST ACCOUNTS

Cost Account ID	Cost Account Name	Bid Items.106.87	JACKING SUPERSTRUCTURE
Bid Items	ABP Cost Coding Structure	Bid Items.106.88	JACKING AND SHORING
Bid Items.100.001	ELECTRICIAN	Bid Items.106.9	JOINT FILLER COMPOUND
Bid Items.100.002	LABORER	Bid Items.106.91	JOINT FILLER COMPOUND-1
Bid Items.100.003	SKILLED LABORER	Bid Items.106.92	JOURNAL REPAIRED
Bid Items.100.004	WELDER	Bid Items.107.02	LOW ALLOY STEEL PLATES
Bid Items.100.005	PLUMBER	Bid Items.107.1	MACHINERY AND STRUCTURAL REPAIRS
Bid Items.100.006	CARPENTER	Bid Items.107.12	MAINTENANCE AND CARE OF NURSERY STOCK
Bid Items.100.007	MECHANIC	Bid Items.107.14	METAL BRIDGE PLANK
Bid Items.100.008	MILLWRIGHT	Bid Items.107.15	METAL GUTTER
Bid Items.100.009	EQUIPMENT OPERATOR	Bid Items.107.17	MISCELLANEOUS STEEL FOR MACHINERY
Bid Items.100.010	IRONWORKER	Bid Items.107.18	MISCELLANEOUS STRUCTURAL STEEL
Bid Items.100.011	MACHINIST	Bid Items.107.3	OVERHEAD SIGN SUPPORT CLEANED AND PAINTED
Bid Items.100.1	BASE LABOR RATE	Bid Items.107.31	OVERHEAD SIGN SUPPORT CLEANED AND PAINTED-1
Bid Items.100.4	STORAGE FACILITY OR BUILDING	Bid Items.107.4	PAINTING STEEL
Bid Items.100.5	ELECTRICAL WORK	Bid Items.107.41	PAINTING STRUCTURE
Bid Items.100.6	PLUMBING WORK	Bid Items.107.42	PENTA TREATED LUMBER
Bid Items.100.61	HVAC WORK	Bid Items.107.43	BRONZE SELF-LUBRICATING BEARING PLATES
Bid Items.100.7	ROOFING AND FLASHING WORK	Bid Items.107.44	PNEUMATICALLY APPLIED MORTAR
Bid Items.100.71	MASONRY WORK	Bid Items.107.441	REMOVAL OF EXISTING GUNITE
Bid Items.100.72	LATHING AND PLASTERING WORK	Bid Items.107.45	PNEUMATICALLY APPLIED MORTAR-1
Bid Items.100.73	GLASS AND GLAZING WORK	Bid Items.107.46	PREFORMED COMPRESSION JOINT
Bid Items.100.74	METAL WINDOWS WORK	Bid Items.107.47	PREFORMED ELASTOMERIC COMPRESSION JOINT SEALER
Bid Items.100.75	PAINTING	Bid Items.107.48	PREFORMED JOINT FILLER
Bid Items.100.76	TILES	Bid Items.107.62	REMOVAL AND DISPOSAL OF FENDER PIER (PILES AND TIMBERS)
Bid Items.100.77	RESILENT FLOORING	Bid Items.107.63	REMOVAL AND REPLACEMENT OF WALKS
Bid Items.100.78	MISCELLANEOUS AND ORNAMENTAL IRON WORK	Bid Items.107.64	REMOVAL AND REPLACEMENT OF BRIDGE RAILING
Bid Items.100.8	ELEVATORS	Bid Items.107.68	ROADWAY EXPANSION DAM ASSEMBLY REMOVED AND RESET
Bid Items.101	CLEARING AND GRUBBING	Bid Items.107.81	SAFETY TRUCK
Bid Items.101.1	CLEARING SITE	Bid Items.107.82	SCUPPER REMOVED AND RESET
Bid Items.102	SELECTIVE CLEARING AND THINNING	Bid Items.107.84	SEALING LONGITUDINAL JOINTS IN CEMENT CONCRETE PAVEMENT
Bid Items.102.01	SELECTIVE CLEARING AND GRUBBING	Bid Items.107.85	SEALING RANDOM CRACKS IN CEMENT CONCRETE PAVEMENT
Bid Items.102.1	TREE TRIMMING	Bid Items.107.855	PRESSURE INJECTION OF CRACKS
Bid Items.102.2	TREE TRIMMING-1	Bid Items.107.856	PRESSURE INJECTION OF VOIDS UNDER ARMORED JOINT ANGLES
Bid Items.102.5	ROADSIDE TREE PROTECTION	Bid Items.107.86	SEALING CRACKS IN ASPHALT PAVEMENT
Bid Items.102.51	INDIVIDUAL TREE PROTECTION	Bid Items.107.87	CAULKING JOINTS AND RANDOM CRACKS
Bid Items.103	TREE REMOVED - DIAMETER UNDER 24 INCHES	Bid Items.107.89	SIGN SUPPORT FOUNDATION REPAIR
Bid Items.104	TREE REMOVED - DIAMETER 24 INCHES AND OVER	Bid Items.107.9	SIGN OVERLAY
Bid Items.105	STUMP REMOVED	Bid Items.107.94	STEEL GRATING FOR WALK
Bid Items.105.4	TREE REMOVED (EXCLUDING STUMP) DIAMETER UNDER 24 INCHES	Bid Items.107.95	STEEL GRID DECKING
Bid Items.105.43	TREE REMOVED (EXCLUDING STUMP) DIAMETER 24 INCHES AND OVER	Bid Items.107.96	STRUCTURAL STEEL REPAIRS
Bid Items.106.101	BEARING ADJUSTMENT	Bid Items.107.97	STRUCTURAL STEEL REPAIRS-9196
Bid Items.106.11	BLEEDER (BRIDGE DECK)	Bid Items.108.23	TRAFFIC GATE FOR DRAW SPAN
Bid Items.106.12	BRIDGE CURB REMOVED AND RESET	Bid Items.108.24	TRAFFIC WARNING DEVICES
Bid Items.106.13	BRIDGE FENCE POST ANCHOR BOLT	Bid Items.108.25	TRAVEL TRASH DISPOSAL (MHD CONTAINER)
Bid Items.106.14	BRIDGE SCUPPER	Bid Items.108.26	TRAVEL TRASH DISPOSAL (CONTRACTOR'S CONTAINER)
Bid Items.106.15	BLEEDER (BRIDGE DECK) PVC	Bid Items.108.41	WATER TRUCK
Bid Items.106.2	CEMENT CONCRETE REFINISHING	Bid Items.112.01	DEMOLITION OF BUILDING OR STRUCTURE NO. ____
Bid Items.106.251	CEMENT MORTAR FOR PATCHING	Bid Items.112.02	DEMOLITION OF BUILDING OR STRUCTURE NO. ____-1
Bid Items.106.28	CLEANING ABUTMENT DRAIN	Bid Items.112.03	DEMOLITION OF BUILDING OR STRUCTURE NO. ____-2
Bid Items.106.301	CLEAN AND PAINT STRUCTURAL STEEL	Bid Items.114.1	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. ____
Bid Items.106.302	CLEAN AND PAINT STRUCTURAL STEEL-1	Bid Items.114.2	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. ____-1
Bid Items.106.33	CLEAN, PAINT + REPAIR HIGHWAY LIGHTING ASSEM.(DOUBLE LUM.)	Bid Items.114.3	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. ____-2
Bid Items.106.331	CLEAN, PAINT + REPAIR HIGHWAY LIGHTING ASSEM.(SINGLE LUM.)	Bid Items.115.1	DEMOLITION OF BRIDGE NO. ____
Bid Items.106.34	CLEAR COATING	Bid Items.115.2	DEMOLITION OF BRIDGE NO. ____-1
Bid Items.106.407	JACKING AND SHORING EXISTING FLOOR BEAM	Bid Items.115.3	DEMOLITION OF BRIDGE NO. ____-2
Bid Items.106.408	JACKING AND SHORING EXISTING PLATE GIRDER	Bid Items.116	REMOVAL OF TEMPORARY STRUCTURE
Bid Items.106.49	ELASTOMERIC EXPANSION JOINT	Bid Items.116.2	REMOVAL OF TEMPORARY DETOUR
Bid Items.106.5	ELASTOMERIC JOINT SEALER	Bid Items.118	TEMPORARY CONSTRUCTION ACCESS ROAD
Bid Items.106.61	GEARS AND RACKS RENEWED	Bid Items.119	RODENT CONTROL
Bid Items.106.86	HIGHWAY CLEANING	Bid Items.119.4	PEST BIRD CONTROL

Bid Items.120	EARTH EXCAVATION	Bid Items.156.5	CRUSHED STONE FOR FILTER BLANKET
Bid Items.120.1	UNCLASSIFIED EXCAVATION	Bid Items.156.8	CRUSHED STONE FOR SUB-BASE
Bid Items.121	CLASS A ROCK EXCAVATION	Bid Items.156.9	CRUSHED STONE FOR CHANNEL PAVING FOUNDATION
Bid Items.122	PRESPLITTING ROCK	Bid Items.157	STONE FOR DRAINAGE END
Bid Items.123	MUCK EXCAVATION	Bid Items.157.1	GABIONS
Bid Items.124	LOAM EXCAVATED AND STACKED	Bid Items.157.2	RENO MATTRESS
Bid Items.125	TOPSOIL EXCAVATED AND STACKED	Bid Items.160	PIEZOMETER
Bid Items.127	CONCRETE EXCAVATION	Bid Items.160.1	PIEZOMETER - VIBRATION WIRE
Bid Items.127.1	REINFORCED CONCRETE EXCAVATION	Bid Items.160.2	PIEZOMETER - HYDRAULIC (SINGLE TUBE)
Bid Items.127.11	REINFORCED CONCRETE EXCAVATION-5601	Bid Items.160.3	PIEZOMETER - HYDRAULIC (DOUBLE TUBE)
Bid Items.127.21	SCARIFYING REINFORCED CONCRETE SURFACE	Bid Items.160.4	INCLINOMETER CASING
Bid Items.127.3	REINFORCED CONCRETE SURFACE EXCAVATION	Bid Items.160.5	INCLINATOR CASING
Bid Items.127.4	REINFORCED CONCRETE DECK EXCAVATION (FULL DEPTH)	Bid Items.160.6	TIDE GAUGE
Bid Items.127.41	REINFORCED CONCRETE DECK EXCAVATION (PARTIAL DEPTH)	Bid Items.160.7	PERMANENT BENCH MARK
Bid Items.129	ASPHALT PAVEMENT EXCAVATION BY COLD PLANER	Bid Items.161	SETTLEMENT PLATFORM
Bid Items.129.2	OLD PAVEMENT EXCAVATION	Bid Items.161.1	SETTLEMENT ANCHOR
Bid Items.129.3	OLD PAVEMENT EXCAVATION-1	Bid Items.162	DISPLACEMENT STAKE
Bid Items.129.4	DUMP EXCAVATION	Bid Items.170	FINE GRADING AND COMPACTING
Bid Items.129.5	TRACK EXCAVATION	Bid Items.170.1	FINE GRADING, COMPACTING AND FINISHING
Bid Items.129.6	BRIDGE PAVEMENT EXCAVATION	Bid Items.170.2	GRADING AND COMPACTING
Bid Items.140	BRIDGE EXCAVATION	Bid Items.170.4	SCARIFYING AND RESHAPING
Bid Items.140.1	BRIDGE EXCAVATION WITHIN COFFERDAM	Bid Items.180.1	HEALTH AND SAFETY PLAN
Bid Items.141	CLASS A TRENCH EXCAVATION	Bid Items.180.2	IMPLEMENTATION OF HEALTH AND SAFETY PLAN
Bid Items.141.1	TEST PIT FOR EXPLORATION	Bid Items.180.3	PERSONNEL PROTECTION LEVEL C UPGRADE
Bid Items.142	CLASS B TRENCH EXCAVATION	Bid Items.180.4	MONITORING/HANDLING AND STOCKPILING OF CONTAMINATED SOILS
Bid Items.143	CHANNEL EXCAVATION	Bid Items.181.1	DISPOSAL OF CONTAMINATED SOIL
Bid Items.144	CLASS B ROCK EXCAVATION	Bid Items.182	ASBESTOS TESTING/REMOVAL
Bid Items.144.1	CLASS B ROCK EXCAVATION - PIERS IN DEEP WATER	Bid Items.182.1	INSPECTION AND TESTING FOR ASBESTOS
Bid Items.145	DRAINAGE STRUCTURE ABANDONED	Bid Items.182.2	REMOVAL OF ASBESTOS
Bid Items.146	DRAINAGE STRUCTURE REMOVED	Bid Items.183.1	TREATMENT OF CONTAMINATED GROUNDWATER
Bid Items.148	DREDGING AND DISPOSING OF MATERIAL	Bid Items.183.2	DISPOSAL OF GRANULAR ACTIVATED CARBON
Bid Items.148.1	DREDGING AND DISPOSING OF MATERIAL (HYDRAULIC METHOD)	Bid Items.184.1	DISPOSAL OF TREATED WOOD PRODUCTS
Bid Items.148.2	REMOVAL AND DISPOSAL OF ROCK FROM DREDGED AREAS	Bid Items.185.1	UNDERGROUND STORAGE TANK REMOVAL (FUEL OIL OR DIESEL)
Bid Items.148.3	REMOVAL AND DISPOSAL OF LEDGE FROM DREDGED AREAS	Bid Items.185.2	UST REMOVAL/ 5,000-10,000 GAL. (FUEL OIL OR DIESEL)
Bid Items.148.4	DREDGING, MOBILIZATION AND DEMOBILIZATION	Bid Items.185.3	UST REMOVAL/ OVER 10,000 GAL. (FUEL OIL OR DIESEL)
Bid Items.150	ORDINARY BORROW	Bid Items.185.4	UST REMOVAL/ UNDER 5,000 GAL. (GASOLINE)
Bid Items.150.1	SPECIAL BORROW	Bid Items.185.5	UST REMOVAL/ 5,000-10,000 GAL. (GASOLINE)
Bid Items.151	GRAVEL BORROW	Bid Items.185.6	UST REMOVAL/ UNDER 1,000 GAL. (WASTE OIL)
Bid Items.151.01	GRAVEL BORROW - TYPE C	Bid Items.185.7	UST REMOVAL/ 1,000-5,000 GAL. (WASTE OIL)
Bid Items.151.02	GRAVEL BORROW1	Bid Items.186.1	DISPOSAL OF RECLAIMABLE - RECYCLABLE WASTE LIQUID
Bid Items.151.03	GRAVEL BORROW - TYPE C-1	Bid Items.186.2	DISPOSAL OF NON-RECLAIMABLE - RECYCLABLE WASTE LIQUID
Bid Items.151.1	GRAVEL BORROW FOR BRIDGE FOUNDATION	Bid Items.187.3	REMOVAL AND DISPOSAL OF DRAINAGE STRUCTURE SEDIMENTS
Bid Items.151.2	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	Bid Items.187.31	REMOVAL AND DISPOSAL OF DRAINAGE PIPE SEDIMENTS
Bid Items.151.21	GRAVEL BORROW FOR RIPRAP	Bid Items.191	DRIVE SAMPLE BORING
Bid Items.151.22	GRAVEL BORROW FOR SIDEWALK	Bid Items.191.1	HOLLOW STEM AUGER BORINGS
Bid Items.151.3	GRAVEL BORROW FOR SLOPE TREATMENT	Bid Items.191.11	CORE BORING
Bid Items.151.5	GRAVEL BORROW IN COFFERDAMS	Bid Items.191.2	UNDISTURBED SAMPLE PREPARTORY BORING
Bid Items.152	PROCESSED GRAVEL	Bid Items.191.21	UNDISTURBED SAMPLE
Bid Items.152.01	PROCESSED GRAVEL-1	Bid Items.191.3	VANE SHEAR TEST PREP. BORING
Bid Items.152.1	SCREENED GRAVEL	Bid Items.191.31	VANE SHEAR TEST
Bid Items.152.3	PEASTONE FOR INTEGRAL ABUTMENTS	Bid Items.191.4	AUGER BORING
Bid Items.152.4	PEASTONE FOR SEDIMENTATION POOL	Bid Items.191.41	AUGER BORING SAMPLE
Bid Items.152.5	PEASTONE FOR DRIVEWAYS	Bid Items.191.5	THIN WALL STEEL TUBE DRIVE SAMPLE
Bid Items.152.6	PEASTONE FOR SIDEWALKS	Bid Items.191.6	TEST PIT
Bid Items.152.7	PEASTONE	Bid Items.191.61	TEST PIT THROUGH PAVEMENT
Bid Items.153	CONTROLLED DENSITY FILL - EXCAVATABLE	Bid Items.192	GROUND WATER OBSERVATION WELLPOINT TYPE I
Bid Items.153.1	CONTROLLED DENSITY FILL - NON-EXCAVATABLE	Bid Items.192.1	GROUND WATER OBSERVATION WELLPOINT TYPE II
Bid Items.154	SAND BORROW	Bid Items.192.2	GROUND WATER OBSERVATION WELLPOINT TY III-SOLID PIPE
Bid Items.154.1	SAND BORROW (COVER)	Bid Items.192.21	GROUND WATER OBSERVATION WELLPOINT TY III-WELLSCREEN
Bid Items.154.2	SAND BORROW IN COFFERDAM	Bid Items.192.3	GROUND WATER OBSERVATION WELLPOINT TY IV-SOLID PIPE
Bid Items.154.3	SAND BORROW FOR BRIDGE MEDIAN	Bid Items.192.31	GROUND WATER OBSERVATION WELLPOINT TY IV-WELLSCREEN
Bid Items.154.4	SAND BORROW FOR DUMPED RIPRAP	Bid Items.193	MOBILIZATION AND DISMANTLING OF BORING EQUIPMENT
Bid Items.154.5	SAND BORROW FOR FILTER BLANKET	Bid Items.201	CATCH BASIN
Bid Items.155	LOAM OR CLAY HARDENING	Bid Items.201.3	SPECIAL CATCH BASIN
Bid Items.156	CRUSHED STONE	Bid Items.201.5	CATCH BASIN - MUNICIPAL STANDARD
Bid Items.156.1	CRUSHED STONE FOR BRIDGE FOUNDATIONS	Bid Items.202	MANHOLE
Bid Items.156.12	CRUSHED STONE FOR CURB FOUNDATION	Bid Items.202.01	MANHOLE - MUNICIPAL STANDARD
Bid Items.156.2	CRUSHED STONE FOR SLOPE TREATMENT	Bid Items.202.2	MANHOLE (9 TO 14 FOOT DEPTH)
Bid Items.156.3	CRUSHED STONE FOR BACKING	Bid Items.202.21	MANHOLE (9 TO 14 FOOT DEPTH) - MUNICIPAL STANDARD
Bid Items.156.4	CRUSHED STONE FOR UNDERDRAIN	Bid Items.202.3	MANHOLE (14 TO 18 FOOT DEPTH)

Bid Items.202.31	MANHOLE (14 TO 18 FOOT DEPTH) - MUNICIPAL STANDARD	Bid Items.230.236	36 INCH CORRUGATED METAL PIPE 14 GAGE
Bid Items.202.4	MANHOLE (18 FOOT AND OVER)	Bid Items.230.315	15 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.203	SPECIAL MANHOLE	Bid Items.230.318	18 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.203.11	SPECIAL MANHOLE - MUNICIPAL STANDARD	Bid Items.230.324	24 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.204	GUTTER INLET	Bid Items.230.330	30 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.204.11	GUTTER INLET - SPECIAL	Bid Items.230.336	36 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.204.3	GUTTER INLET - MUNICIPAL STANDARD	Bid Items.230.342	42 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.205	LEACHING BASIN	Bid Items.230.348	48 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.206	DROP INLET, TYPE A	Bid Items.230.354	54 INCH CORRUGATED METAL PIPE 12 GAGE
Bid Items.206.1	DROP INLET, TYPE AF	Bid Items.230.424	24 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.207	DROP INLET, TYPE B	Bid Items.230.430	30 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.207.1	DROP INLET, TYPE BF	Bid Items.230.436	36 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.208	DROP INLET, TYPE C	Bid Items.230.442	42 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.208.1	DROP INLET, TYPE CF	Bid Items.230.448	48 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.208.11	DROP INLET (DOUBLE) TYPE CF	Bid Items.230.454	54 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.209	DROP INLET, TYPE D	Bid Items.230.460	60 INCH CORRUGATED METAL PIPE 10 GAGE
Bid Items.209.1	DROP INLET, TYPE DF	Bid Items.230.530	30 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.2	SPECIAL DROP INLET	Bid Items.230.536	36 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.3	DROP INLET CHANGE IN TYPE	Bid Items.230.542	42 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.4	DROP INLET REMODELED	Bid Items.230.548	48 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.209.5	DROP INLET REBUILT	Bid Items.230.554	54 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.210	SANITARY SEWER MANHOLE	Bid Items.230.560	60 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.210.02	SANITARY SEWER MANHOLE REMOVED	Bid Items.230.572	72 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.210.1	SANITARY SEWER MANHOLE MUNICIPAL STANDARD	Bid Items.230.584	84 INCH CORRUGATED METAL PIPE 8 GAGE
Bid Items.210.2	SANITARY SEWER MANHOLE (9 TO 14 FOOT DEPTH)	Bid Items.230.712	12 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.3	SANITARY SEWER MANHOLE (14 TO 18 FOOT DEPTH)	Bid Items.230.715	15 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.210.4	SANITARY SEWER MANHOLE (18 FOOT AND OVER)	Bid Items.230.718	18 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.211	SPECIAL SANITARY SEWER MANHOLE	Bid Items.230.724	24 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220	DRAINAGE STRUCTURE ADJUSTED	Bid Items.230.730	30 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.2	DRAINAGE STRUCTURE REBUILT	Bid Items.230.736	36 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.3	DRAINAGE STRUCTURE CHANGE IN TYPE	Bid Items.230.742	42 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.5	DRAINAGE STRUCTURE REMODELED	Bid Items.230.748	48 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.51	DRAINAGE STRUCTURE REMODELED-5065	Bid Items.230.754	54 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.6	SANITARY STRUCTURE REBUILT	Bid Items.230.760	60 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.7	SANITARY STRUCTURE ADJUSTED	Bid Items.230.772	72 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.8	SANITARY STRUCTURE REMODELED	Bid Items.230.784	84 INCH CORRUGATED METAL PIPE END SECTION
Bid Items.220.9	SANITARY STRUCTURE ABANDONED	Bid Items.232.0	18 X 11 INCH ACCM PIPE-ARCH 16 GAGE
Bid Items.221	FRAME AND COVER	Bid Items.232.1	22 X 13 INCH ACCM PIPE-ARCH 16 GAGE
Bid Items.222	FRAME AND GRATE	Bid Items.232.2	29 X 18 INCH ACCM PIPE-ARCH 14 GAGE
Bid Items.222.1	FRAME AND GRATE MHD CASCADE TYPE	Bid Items.232.3	36 X 22 INCH ACCM PIPE-ARCH 14 GAGE
Bid Items.222.2	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	Bid Items.232.4	43 X 27 INCH ACCM PIPE-ARCH 12 GAGE
Bid Items.223	FRAME AND GRATE (OR COVER) REMOVED AND RESET	Bid Items.232.5	50 X 31 INCH ACCM PIPE-ARCH 12 GAGE
Bid Items.223.1	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	Bid Items.232.6	58 X 36 INCH ACCM PIPE-ARCH 12 GAGE
Bid Items.223.2	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	Bid Items.232.7	65 X 40 INCH ACCM PIPE-ARCH 10 GAGE
Bid Items.223.3	EXTENSION RING FOR MANHOLE	Bid Items.232.8	72 X 44 INCH ACCM PIPE-ARCH 10 GAGE
Bid Items.224.08	8 INCH HOOD	Bid Items.232.9	72 X 44 INCH ACCM PIPE-ARCH 8 GAGE
Bid Items.224.10	10 INCH HOOD	Bid Items.234.12	12 INCH DRAINAGE PIPE - OPTION
Bid Items.224.12	12 INCH HOOD	Bid Items.234.15	15 INCH DRAINAGE PIPE - OPTION
Bid Items.224.15	15 INCH HOOD	Bid Items.234.18	18 INCH DRAINAGE PIPE - OPTION
Bid Items.224.18	18 INCH HOOD	Bid Items.234.24	24 INCH DRAINAGE PIPE - OPTION
Bid Items.225.52	TRAP AND HOOD MUNICIPAL STANDARD	Bid Items.234.30	30 INCH DRAINAGE PIPE - OPTION
Bid Items.226	CLEANING DRAINAGE STRUCTURES	Bid Items.234.36	36 INCH DRAINAGE PIPE - OPTION
Bid Items.226.1	CLEANING DRAINAGE STRUCTURES-1	Bid Items.235.12	12 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.2	CLEANING DRAINAGE PIPES	Bid Items.235.15	15 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.3	CLEANING DRAINAGE PIPES-1	Bid Items.235.18	18 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.226.4	CLEANING CATCH BASIN	Bid Items.235.24	24 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.227	TRASH RACK	Bid Items.235.30	30 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.227.1	TIDE GATE	Bid Items.235.36	36 INCH DRAINAGE PIPE FLARED END - OPTION
Bid Items.227.2	SLUICE GATE	Bid Items.238.10	10 INCH DUCTILE IRON PIPE
Bid Items.227.3	BUILDING DRAIN CONNECTION	Bid Items.238.12	12 INCH DUCTILE IRON PIPE
Bid Items.227.4	MASONRY PLUG	Bid Items.238.16	16 INCH DUCTILE IRON PIPE
Bid Items.230.112	12 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.238.18	18 INCH DUCTILE IRON PIPE
Bid Items.230.115	15 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.238.24	24 INCH DUCTILE IRON PIPE
Bid Items.230.118	18 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.239.60	60 INCH STRUCTURAL PLATE PIPE
Bid Items.230.124	24 INCH CORRUGATED METAL PIPE 16 GAGE	Bid Items.239.66	66 INCH STRUCTURAL PLATE PIPE
Bid Items.230.212	12 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.72	72 INCH STRUCTURAL PLATE PIPE
Bid Items.230.215	15 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.84	84 INCH STRUCTURAL PLATE PIPE
Bid Items.230.218	18 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.96	96 INCH STRUCTURAL PLATE PIPE
Bid Items.230.224	24 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.97	108 INCH STRUCTURAL PLATE PIPE
Bid Items.230.230	30 INCH CORRUGATED METAL PIPE 14 GAGE	Bid Items.239.98	120 INCH STRUCTURAL PLATE PIPE

Bid Items.240.616	6 FT. 1 IN. X 4 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	Bid Items.252.112	12 INCH CORRUGATED PLASTIC PIPE FLARED END
Bid Items.240.646	6 FT. 4 IN. X 4 FT. 9 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	Bid Items.252.115	15 INCH CORRUGATED PLASTIC PIPE FLARED END
Bid Items.240.696	6 FT. 9 IN. X 4 FT. 11 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAG	Bid Items.252.118	18 INCH CORRUGATED PLASTIC PIPE FLARED END
Bid Items.240.706	7 FT. 0 IN. X 5 FT. 1 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	Bid Items.252.12	12 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.240.735	7 FT. 3 IN. X 5 FT. 3 IN. STRUCTURAL PLATE PIPE-ARCH 10 GAGE	Bid Items.252.124	24 INCH CORRUGATED PLASTIC PIPE FLARED END
Bid Items.240.736	7 FT. 3 IN. X 5 FT. 3 IN. STRUCTURAL PLATE PIPE-ARCH 12 GAGE	Bid Items.252.130	30 INCH CORRUGATED PLASTIC PIPE FLARED END
Bid Items.240.99	9 FT. 9 IN. X 6 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 3 GAGE	Bid Items.252.136	36 INCH CORRUGATED PLASTIC PIPE FLARED END
Bid Items.240.992	11 FT. 10 IN. X 7 FT. 7 IN. STRUCTURAL PLATE PIPE-ARCH 7 GAG	Bid Items.252.15	15 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.240.994	20 FT. 7 IN. X 13 FT. 2 IN. STRUCTURAL PLATE PIPE-ARCH 3 GAG	Bid Items.252.18	18 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.241.12	12 INCH REINFORCED CONCRETE PIPE	Bid Items.252.24	24 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.241.15	15 INCH REINFORCED CONCRETE PIPE	Bid Items.252.30	30 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.241.18	18 INCH REINFORCED CONCRETE PIPE	Bid Items.252.36	36 INCH CORRUGATED PLASTIC (POLYETHYLENE) PIPE
Bid Items.241.24	24 INCH REINFORCED CONCRETE PIPE	Bid Items.253.30	JACKING 30 INCH PIPE
Bid Items.241.30	30 INCH REINFORCED CONCRETE PIPE	Bid Items.253.36	JACKING 36 INCH PIPE
Bid Items.241.36	36 INCH REINFORCED CONCRETE PIPE	Bid Items.253.42	JACKING 42 INCH PIPE
Bid Items.241.42	42 INCH REINFORCED CONCRETE PIPE	Bid Items.253.48	JACKING 48 INCH PIPE
Bid Items.241.48	48 INCH REINFORCED CONCRETE PIPE	Bid Items.253.60	JACKING 60 INCH PIPE
Bid Items.241.54	54 INCH REINFORCED CONCRETE PIPE	Bid Items.253.66	JACKING 66 INCH PIPE
Bid Items.241.60	60 INCH REINFORCED CONCRETE PIPE	Bid Items.253.72	JACKING 72 INCH PIPE
Bid Items.241.66	66 INCH REINFORCED CONCRETE PIPE	Bid Items.253.84	JACKING 84 INCH PIPE
Bid Items.241.72	72 INCH REINFORCED CONCRETE PIPE	Bid Items.254.08	8 INCH SEWER PIPE INSULATION
Bid Items.242.12	12 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.10	10 INCH SEWER PIPE INSULATION
Bid Items.242.15	15 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.12	12 INCH SEWER PIPE INSULATION
Bid Items.242.18	18 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.14	14 INCH SEWER PIPE INSULATION
Bid Items.242.24	24 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.16	16 INCH SEWER PIPE INSULATION
Bid Items.242.30	30 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.18	18 INCH SEWER PIPE INSULATION
Bid Items.242.36	36 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.254.24	24 INCH SEWER PIPE INSULATION
Bid Items.242.42	42 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.06	6 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.48	48 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.08	8 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.54	54 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.10	10 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.60	60 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.12	12 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.66	66 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.15	15 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.242.72	72 INCH REINFORCED CONCRETE PIPE FLARED END	Bid Items.255.18	18 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.12	12 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.21	21 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.15	15 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.24	24 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.18	18 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.30	30 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.24	24 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.36	36 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.30	30 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.42	42 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.36	36 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.48	48 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.42	42 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.54	54 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.48	48 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.60	60 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.54	54 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.72	72 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.60	60 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.255.84	84 INCH POLYMERIC PRECOATED CORRUGATED METAL PIPE
Bid Items.243.66	66 INCH REINFORCED CONCRETE PIPE CLASS IV	Bid Items.258	STONE FOR PIPE ENDS
Bid Items.244.12	12 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.259	CRUSHED STONE FOR BLEEDERS
Bid Items.244.15	15 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.261.06	6 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)
Bid Items.244.18	18 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.261.08	8 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)
Bid Items.244.24	24 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.261.10	10 INCH PERFORATED CORRUGATED METAL PIPE-18 GAGE (SUBDRAIN)
Bid Items.244.30	30 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.261.12	12 INCH PERFORATED CORRUGATED METAL PIPE-16 GAGE (SUBDRAIN)
Bid Items.244.36	36 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.265.06	6 INCH PIPE SUBDRAIN - OPTION
Bid Items.244.42	42 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.265.08	8 INCH PIPE SUBDRAIN - OPTION
Bid Items.244.48	48 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.266.06	6 INCH POROUS CONCRETE PIPE (SUBDRAIN)
Bid Items.244.54	54 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.266.08	8 INCH POROUS CONCRETE PIPE (SUBDRAIN)
Bid Items.244.60	60 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.269.06	6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)
Bid Items.244.66	66 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.269.08	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)
Bid Items.244.72	72 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.269.10	10 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)
Bid Items.244.84	84 INCH REINFORCED CONCRETE PIPE CLASS V	Bid Items.270.12	12 INCH AND UNDER PIPE REMOVED AND RELAID
Bid Items.246.12	12 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.15	15 INCH PIPE REMOVED AND RELAID
Bid Items.246.15	15 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.18	18 INCH PIPE REMOVED AND RELAID
Bid Items.246.18	18 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.24	24 INCH PIPE REMOVED AND RELAID
Bid Items.246.21	21 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.30	30 INCH PIPE REMOVED AND RELAID
Bid Items.246.24	24 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.36	36 INCH PIPE REMOVED AND RELAID
Bid Items.246.30	30 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.42	42 INCH PIPE REMOVED AND RELAID
Bid Items.246.36	36 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.48	48 INCH PIPE REMOVED AND RELAID
Bid Items.246.42	42 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.270.60	60 INCH PIPE REMOVED AND RELAID
Bid Items.246.48	48 INCH REINFORCED CONCRETE SANITARY SEWER PIPE	Bid Items.271.12	12 INCH AND UNDER PIPE REMOVED AND STACKED
Bid Items.250.06	6 INCH POLYVINYL CHLORIDE SANITARY SEWER PIPE	Bid Items.271.15	15 INCH PIPE REMOVED AND STACKED
Bid Items.250.08	8 INCH POLYVINYL CHLORIDE SANITARY SEWER PIPE	Bid Items.271.18	18 INCH PIPE REMOVED AND STACKED
Bid Items.250.10	10 INCH POLYVINYLCHLORIDE SANITARY SEWER PIPE	Bid Items.271.24	24 INCH PIPE REMOVED AND STACKED
Bid Items.250.12	12 INCH POLYVINYLCHLORIDE SANITARY SEWER PIPE	Bid Items.271.30	30 INCH PIPE REMOVED AND STACKED

Bid Items.280	HOT MIX ASPHALT WATERWAY	Bid Items.347.1	1 INCH COPPER TUBING TYPE K
Bid Items.280.1	HOT MIX ASPHALT WATERWAY-1	Bid Items.347.125	1-1/4 INCH COPPER TUBING TYPE K
Bid Items.281	CEMENT CONCRETE PAVING (WATERWAY)	Bid Items.347.15	1-1/2 INCH COPPER TUBING TYPE K
Bid Items.281.2	JUTE MESH (WATERWAYS)	Bid Items.347.2	2 INCH COPPER TUBING TYPE K
Bid Items.281.3	GROUTED STONE PAVING (WATERWAYS)	Bid Items.349.04	4 INCH GATE VALVE
Bid Items.281.4	GROUTED STONE PAVING (WATERWAYS) - REBUILT	Bid Items.349.06	6 INCH GATE VALVE
Bid Items.281.5	DUMPED STONE LINING (WATERWAYS)	Bid Items.349.08	8 INCH GATE VALVE
Bid Items.282	CEMENT CONCRETE PAVING - DITCHES	Bid Items.349.10	10 INCH GATE VALVE
Bid Items.302.04	4 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.12	12 INCH GATE VALVE
Bid Items.302.06	6 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.16	16 INCH GATE VALVE
Bid Items.302.08	8 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.18	18 INCH GATE VALVE
Bid Items.302.10	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.20	20 INCH GATE VALVE
Bid Items.302.12	12 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.349.24	24 INCH GATE VALVE
Bid Items.302.16	16 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.04	4 INCH GATE AND GATE BOX
Bid Items.302.18	18 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.06	6 INCH GATE AND GATE BOX
Bid Items.302.20	20 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.08	8 INCH GATE AND GATE BOX
Bid Items.302.24	24 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	Bid Items.350.10	10 INCH GATE AND GATE BOX
Bid Items.303.04	4 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.12	12 INCH GATE AND GATE BOX
Bid Items.303.06	6 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.16	16 INCH GATE AND GATE BOX
Bid Items.303.08	8 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.18	18 INCH GATE AND GATE BOX
Bid Items.303.10	10 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.20	20 INCH GATE AND GATE BOX
Bid Items.303.12	12 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.350.24	24 INCH GATE AND GATE BOX
Bid Items.303.16	16 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.12	12 INCH AND UNDER GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.18	18 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.16	16 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.20	20 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.18	18 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.303.24	24 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	Bid Items.351.20	20 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.309	DUCTILE IRON FITTINGS FOR WATER PIPE	Bid Items.351.24	24 INCH GATE AND GATE BOX REMOVED AND RESET
Bid Items.313.04	4 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.12	12 INCH AND UNDER GATE BOX REMOVED AND RESET
Bid Items.313.06	6 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.16	16 INCH GATE BOX REMOVED AND RESET
Bid Items.313.08	8 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.18	18 INCH GATE BOX REMOVED AND RESET
Bid Items.313.10	10 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.20	20 INCH GATE BOX REMOVED AND RESET
Bid Items.313.12	12 INCH WATER MAIN REMOVED AND RELAID	Bid Items.354.24	24 INCH GATE BOX REMOVED AND RESET
Bid Items.313.16	16 INCH WATER MAIN REMOVED AND RELAID	Bid Items.355.06	6 INCH GATE + GATE BOX REMOVED AND STACKED
Bid Items.313.18	18 INCH WATER MAIN REMOVED AND RELAID	Bid Items.355.08	8 INCH GATE + GATE BOX REMOVED AND STACKED
Bid Items.313.20	20 INCH WATER MAIN REMOVED AND RELAID	Bid Items.355.10	10 INCH GATE + GATE BOX REMOVED AND STACKED
Bid Items.313.24	24 INCH WATER MAIN REMOVED AND RELAID	Bid Items.356.12	12 INCH BUTTERFLY VALVE AND BOX
Bid Items.315.04	4 INCH WATER MAIN REMOVED AND STACKED	Bid Items.356.16	16 INCH BUTTERFLY VALVE AND BOX
Bid Items.315.06	6 INCH WATER MAIN REMOVED AND STACKED	Bid Items.356.20	20 INCH BUTTERFLY VALVE AND BOX
Bid Items.315.08	8 INCH WATER MAIN REMOVED AND STACKED	Bid Items.356.24	24 INCH BUTTERFLY VALVE AND BOX
Bid Items.315.10	10 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.04	4 INCH GATE BOX
Bid Items.315.12	12 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.06	6 INCH GATE BOX
Bid Items.315.16	16 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.08	8 INCH GATE BOX
Bid Items.315.18	18 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.10	10 INCH GATE BOX
Bid Items.315.20	20 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.12	12 INCH GATE BOX
Bid Items.315.24	24 INCH WATER MAIN REMOVED AND STACKED	Bid Items.357.16	16 INCH GATE BOX
Bid Items.325.06	6 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.357.18	18 INCH GATE BOX
Bid Items.325.08	8 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.357.20	20 INCH GATE BOX
Bid Items.325.10	10 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.357.24	24 INCH GATE BOX
Bid Items.325.12	12 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.358	GATE BOX ADJUSTED
Bid Items.325.16	16 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.358.1	GATE BOX REMOVED AND STACKED
Bid Items.325.18	18 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.075	3/4 INCH CORPORATION COCK
Bid Items.325.20	20 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.1	1 INCH CORPORATION COCK
Bid Items.325.24	24 INCH STEEL PIPE CASING FOR WATER PIPE	Bid Items.363.125	1-1/4 INCH CORPORATION COCK
Bid Items.327.03	3 INCH BLOW-OFF PIPE	Bid Items.363.15	1-1/2 INCH CORPORATION COCK
Bid Items.327.04	4 INCH BLOW-OFF PIPE	Bid Items.363.175	1-3/4 INCH CORPORATION COCK
Bid Items.327.06	6 INCH BLOW-OFF PIPE	Bid Items.363.2	2 INCH CORPORATION COCK
Bid Items.327.08	8 INCH BLOW-OFF PIPE	Bid Items.367.04	4 INCH CAST IRON PLUG
Bid Items.327.10	10 INCH BLOW-OFF PIPE	Bid Items.367.06	6 INCH CAST IRON PLUG
Bid Items.327.12	12 INCH BLOW-OFF PIPE	Bid Items.367.08	8 INCH CAST IRON PLUG
Bid Items.336.1	1 INCH PLASTIC WATER PIPE	Bid Items.367.10	10 INCH CAST IRON PLUG
Bid Items.345.075	3/4 INCH TEMPORARY SERVICE PIPE	Bid Items.367.12	12 INCH CAST IRON PLUG
Bid Items.345.1	1 INCH TEMPORARY SERVICE PIPE	Bid Items.367.16	16 INCH CAST IRON PLUG
Bid Items.345.151	1-1/2 INCH TEMPORARY SERVICE PIPE	Bid Items.367.18	18 INCH CAST IRON PLUG
Bid Items.345.6	6 INCH TEMPORARY SERVICE PIPE	Bid Items.367.20	20 INCH CAST IRON PLUG
Bid Items.346.05	1/2 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.367.24	24 INCH CAST IRON PLUG
Bid Items.346.075	3/4 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.03	3 X 3 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.1	1 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.06	6 X 6 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.15	1-1/2 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.08	8 X 8 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.346.2	2 INCH SERVICE PIPE REMOVED AND RESET	Bid Items.369.10	10 X 10 INCH TAPPING SLEEVE, VALVE AND BOX
Bid Items.347.075	3/4 INCH COPPER TUBING TYPE K	Bid Items.369.12	12 X 12 INCH TAPPING SLEEVE, VALVE AND BOX

Bid Items.369.14	14 X 14 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.403.1	CRUSHED STONE FOR BLENDING
Bid Items.369.16	16 X 16 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.404	PRE-TREATED CRUSHED STONE
Bid Items.369.18	18 X 18 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.404.5	RECLAIMED PAVEMENT BORROW MATERIAL
Bid Items.369.20	20 X 20 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.420	HOT MIX ASPHALT BASE COURSE
Bid Items.369.24	24 X 24 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.430	CEMENT CONCRETE BASE COURSE
Bid Items.370.0	6 X 3 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.431	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE
Bid Items.370.1	8 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.431.1	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE-1
Bid Items.370.2	10 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.440	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL
Bid Items.370.3	10 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.441	BITUMEN FOR ROADWAY DUST CONTROL
Bid Items.370.4	12 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.443	WATER FOR ROADWAY DUST CONTROL
Bid Items.370.5	12 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.450	GRAVEL FOR SURFACING
Bid Items.370.6	12 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.456	CRUSHED STONE FOR ROAD-MIX SURFACING
Bid Items.370.7	14 X 8 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.458.0	CRUSHED STONE FOR MACADAM SURFACING
Bid Items.370.8	14 X 10 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.458.1	CRUSHED STONE FOR WEARING SURFACING
Bid Items.370.9	14 X 12 INCH TAPPING SLEEVE, VALVE AND BOX	Bid Items.458.2	STONE GRITS FOR SURFACE COVER
Bid Items.371.03	3 INCH COUPLING	Bid Items.458.6	CRUSHED STONE BALLAST
Bid Items.371.04	4 INCH COUPLING	Bid Items.458.7	LIGHTWEIGHT AGGREGATE
Bid Items.371.06	6 INCH COUPLING	Bid Items.459.0	BITUMEN FOR ROADWAY BASE COURSE
Bid Items.371.08	8 INCH COUPLING	Bid Items.459.1	BITUMEN FOR SURFACING TREATMENT
Bid Items.371.10	10 INCH COUPLING	Bid Items.459.2	BITUMEN FOR ROAD-MIX SURFACING
Bid Items.371.12	12 INCH COUPLING	Bid Items.459.3	BITUMEN FOR MACADAM SURFACING
Bid Items.371.16	16 INCH COUPLING	Bid Items.459.4	BITUMEN FOR SEAL COAT
Bid Items.371.18	18 INCH COUPLING	Bid Items.459.5	BITUMEN FOR WEARING SURFACE
Bid Items.371.20	20 INCH COUPLING	Bid Items.459.6	BITUMEN FOR CURING
Bid Items.371.24	24 INCH COUPLING	Bid Items.459.7	RECLAIMED BITUMEN BASE
Bid Items.373.04	4 INCH WATER PIPE INSULATION	Bid Items.460	HOT MIX ASPHALT
Bid Items.373.06	6 INCH WATER PIPE INSULATION	Bid Items.460.1	HOT MIX ASPHALT DENSE BINDER
Bid Items.373.08	8 INCH WATER PIPE INSULATION	Bid Items.460.2	HOT MIX ASPHALT OPEN GRADED FRICTION COURSE
Bid Items.373.10	10 INCH WATER PIPE INSULATION	Bid Items.460.7	CONTRACTOR QUALITY CONTROL - HOT MIX ASPHALT
Bid Items.373.12	12 INCH WATER PIPE INSULATION	Bid Items.460.72	CONTRACTOR TESTING FOR HMA ACCEPTANCE
Bid Items.373.16	16 INCH WATER PIPE INSULATION	Bid Items.461	HOT MIX ASPHALT, TYPE ST
Bid Items.373.18	18 INCH WATER PIPE INSULATION	Bid Items.462	HOT MIX ASPHALT DENSE BINDER COURSE FOR BRIDGES
Bid Items.373.20	20 INCH WATER PIPE INSULATION	Bid Items.463	BITUMEN FOR PRIME COAT
Bid Items.373.24	24 INCH WATER PIPE INSULATION	Bid Items.464	BITUMEN FOR TACK COAT
Bid Items.375.04	4 INCH INSERTION VALVE AND BOX	Bid Items.464.5	HOT POURED RUBBERIZED ASPHALT SEALER
Bid Items.375.06	6 INCH INSERTION VALVE AND BOX	Bid Items.466	STRESS ABSORBING MEMBRANE INTERLAYER
Bid Items.375.08	8 INCH INSERTION VALVE AND BOX	Bid Items.468	CRUSHED STONE FOR PEASTONE COVER
Bid Items.375.10	10 INCH INSERTION VALVE AND BOX	Bid Items.469	BITUMEN FOR PEASTONE COVER
Bid Items.375.12	12 INCH INSERTION VALVE AND BOX	Bid Items.470	HOT MIX ASPHALT BERM, TYPE A
Bid Items.376	HYDRANT	Bid Items.470.1	HOT MIX ASPHALT BERM, TYPE A-1
Bid Items.376.1	HYDRANT - EXCLUDING COST OF HYDRANT	Bid Items.470.2	HOT MIX ASPHALT BERM, TYPE A - MODIFIED
Bid Items.376.2	HYDRANT - REMOVED AND RESET	Bid Items.472	HOT MIX ASPHALT FOR MISCELLANEOUS WORK
Bid Items.376.3	HYDRANT - REMOVED AND STACKED	Bid Items.476	CEMENT CONCRETE PAVEMENT
Bid Items.376.5	HYDRANT - ADJUSTED	Bid Items.476.1	CEMENT CONCRETE PAVEMENT-1
Bid Items.379.1	1 INCH AIR RELEASE VALVE	Bid Items.476.2	HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT
Bid Items.379.15	1-1/2 INCH AIR RELEASE VALVE	Bid Items.476.21	HIGH EARLY STRENGTH CEMENT CONCRETE PAVEMENT-3758
Bid Items.381	SERVICE BOX	Bid Items.476.31	POLYMER MODIFIED MORTAR OVERLAYMENT
Bid Items.381.01	SERVICE BOX (MUNICIPAL STANDARD)	Bid Items.476.32	POLYMER MODIFIED CONCRETE OVERLAYMENT
Bid Items.381.1	SERVICE BOX REMOVED AND RESET	Bid Items.476.35	EPOXY WATERPROOFING OVERLAY
Bid Items.381.2	SERVICE BOX REMOVED AND STACKED	Bid Items.477	MILLED RUMBLE STRIP
Bid Items.381.3	SERVICE BOX ADJUSTED	Bid Items.481.42	ELASTOMERIC BRIDGE JOINT SYSTEM
Bid Items.382	METER BOX	Bid Items.482	HOT APPLIED ASPHALTIC CRACK FILLER
Bid Items.382.1	METER BOX REMOVED AND RESET	Bid Items.482.01	HOT APPLIED ASPHALTIC CRACK FILLER-1
Bid Items.382.2	METER BOX REMOVED AND STACKED	Bid Items.482.15	HOT APPLIED ASPHALTIC CRACK FILLER (POLYESTER FIBERS)
Bid Items.382.3	METER BOX ADJUSTED	Bid Items.482.17	HOT APPLIED RUBBERIZED ASPHALTIC CRACK FILLER
Bid Items.383	METER CHAMBER	Bid Items.482.2	HOT POURED JOINT SEALER
Bid Items.383.2	METER CHAMBER ADJUSTED	Bid Items.482.25	ROUTING, DRYING, AND SEALING CRACKS IN EXISTING PAVEMENT
Bid Items.383.3	METER CHAMBER REMOVED AND RESET	Bid Items.482.3	SAWING ASPHALT PAVEMENT
Bid Items.384	CURB STOP	Bid Items.482.31	SAWING & SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES
Bid Items.384.1	CURB STOP REMOVED AND RESET	Bid Items.482.32	SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT
Bid Items.384.2	CURB STOP ADJUSTED	Bid Items.483.2	SEALING ASPHALT PAVEMENT SURFACE CRACKS
Bid Items.387	BLOW-OFF CHAMBER	Bid Items.484	REHABILITATING EXISTING ASPHALT PAVEMENT
Bid Items.388	AIR VALVE CHAMBER	Bid Items.485	GRANITE RUBBLE BLOCK PAVEMENT
Bid Items.389	DRINKING FOUNTAIN	Bid Items.485.1	GRANITE RUBBLE BLOCK PAVEMENT REMOVED AND RESET
Bid Items.389.1	DRINKING FOUNTAIN REMOVED AND RESET	Bid Items.485.11	GRANITE RUBBLE BLOCK PAVEMENT REMOVED AND STACKED
Bid Items.402	DENSE GRADED CRUSHED STONE FOR SUB-BASE	Bid Items.485.2	GRANITE RUBBLE BLOCK PAVEMENT EXCL. COST OF CONCRETE BASE
Bid Items.402.1	DENSE GRADED CRUSHED STONE FOR SUB-BASE-1	Bid Items.486	SCORED CEMENT CONCRETE PAVEMENT
Bid Items.402.11	DENSE GRADED CRUSHED STONE FOR SHOULDERS	Bid Items.486.1	SCORED CEMENT CONCRETE PAVEMENT-1
Bid Items.402.12	DENSE GRADED CRUSHED STONE FOR SHOULDERS-1	Bid Items.490	RUBBERIZED RAILROAD CROSSING
Bid Items.403	RECLAIMED PAVEMENT FOR BASE COURSE AND/OR SUB-BASE	Bid Items.501	GRANITE CURB TYPE VA1 - STRAIGHT

Bid Items.501.1	GRANITE CURB TYPE VA1 - CURVED	Bid Items.603.5	GUARDRAIL OFFSET BLOCK FOR STEEL POST - THRIE BEAM
Bid Items.502	GRANITE CURB TYPE VA2 - STRAIGHT	Bid Items.603.6	GUARDRAIL OFFSET BLOCK FOR WOOD POST - THRIE BEAM
Bid Items.502.1	GRANITE CURB TYPE VA2 - CURVED	Bid Items.604	W BEAM GUARD PANEL
Bid Items.503	GRANITE CURB TYPE VA3 - STRAIGHT	Bid Items.604.1	THRIE BEAM GUARD PANEL
Bid Items.503.1	GRANITE CURB TYPE VA3 - CURVED	Bid Items.620.1	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED)
Bid Items.504	GRANITE CURB TYPE VA4 - STRAIGHT	Bid Items.620.3	STEEL W BEAM HIGHWAY GUARD - CURVED (SINGLE FACED)
Bid Items.504.1	GRANITE CURB TYPE VA4 - CURVED	Bid Items.620.4	STEEL W BEAM HIGHWAY GUARD BURIED END (SINGLE FACED)
Bid Items.504.2	GRANITE CURB TYPE VA4 - SPLAYED END	Bid Items.621.1	STEEL W BEAM HIGHWAY GUARD (DOUBLE FACED)
Bid Items.505	GRANITE CURB TYPE VA5 - STRAIGHT	Bid Items.621.3	STEEL W BEAM HIGHWAY GUARD - CURVED (DOUBLE FACED)
Bid Items.505.1	GRANITE CURB TYPE VA5 - CURVED	Bid Items.621.4	STEEL W BEAM HIGHWAY GUARD BURIED END (DOUBLE FACED)
Bid Items.506	GRANITE CURB TYPE VB - STRAIGHT	Bid Items.622.1	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED/WOOD POSTS)
Bid Items.506.1	GRANITE CURB TYPE VB - CURVED	Bid Items.622.3	STEEL W BEAM HIGHWAY GUARD - CURVED(SINGLE FACED/WOOD POSTS)
Bid Items.509	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - STRAIGHT	Bid Items.622.4	STEEL W BEAM HIGHWAY GUARD BURIED END(SF/WOOD POSTS)
Bid Items.509.1	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - CURVED	Bid Items.623.1	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED)
Bid Items.510	GRANITE EDGING TYPE SA	Bid Items.623.3	STEEL THRIE BEAM HIGHWAY GUARD - CURVED (SINGLE FACED)
Bid Items.510.1	GRANITE EDGING TYPE SA (RADIUS 10 FEET OR LESS)	Bid Items.623.4	STEEL THRIE BEAM HIGHWAY GUARD BURIED END (SINGLE FACED)
Bid Items.511.1	GRANITE EDGING TYPE SB - STRAIGHT	Bid Items.624.1	STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED)
Bid Items.512.1	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	Bid Items.624.3	STEEL THRIE BEAM HIGHWAY GUARD - CURVED (DOUBLE FACED)
Bid Items.513	GRANITE EDGING TYPE SC	Bid Items.624.4	STEEL THRIE BEAM HIGHWAY GUARD BURIED END (DOUBLE FACED)
Bid Items.513.1	GRANITE EDGING TYPE SC (RADIUS 10 FEET OR LESS)	Bid Items.625.1	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED/WOOD POSTS)
Bid Items.514	GRANITE CURB INLET - STRAIGHT	Bid Items.625.3	STEEL THRIE BEAM HIGHWAY GUARD - CURVED (SF/WOOD POSTS)
Bid Items.514.01	GRANITE CURB INLET - STRAIGHT - EXCLUDING COST OF CURB INLET	Bid Items.625.4	STEEL THRIE BEAM HIGHWAY GUARD BURIED END (SF/WOOD POSTS)
Bid Items.514.2	GRANITE CURB INLET - STRAIGHT- MUNICIPAL STANDARD	Bid Items.626.1	STEEL W BEAM HIGHWAY GUARD (SINGLE FACED/SP BASE ANCHOR)
Bid Items.515	GRANITE CURB INLET - CURVED	Bid Items.626.2	STEEL W BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.515.1	GRANITE CURB INLET - CURVED - MUNICIPAL STANDARD	Bid Items.626.3	STEEL THRIE BEAM HIGHWAY GUARD (SINGLE FACED/SP BASE ANCHOR)
Bid Items.516	GRANITE CURB CORNER TYPE A	Bid Items.626.4	STEEL THRIE BEAM HIGHWAY GUARD (DOUBLE FACED/SP BASE ANCHOR)
Bid Items.517	GRANITE CURB CORNER TYPE B	Bid Items.627.1	STEEL W BEAM TERMINAL SECTION (SINGLE FACED)
Bid Items.517.01	GRANITE CURB CORNER - TYPE C	Bid Items.627.2	STEEL W BEAM TERMINAL SECTION (DOUBLE FACED)
Bid Items.518	CONCRETE CURB INLET - STRAIGHT	Bid Items.627.3	STEEL THRIE BEAM TERMINAL SECTION (SINGLE FACED)
Bid Items.519	CONCRETE CURB INLET - CURVED	Bid Items.627.4	STEEL THRIE BEAM TERMINAL SECTION (DOUBLE FACED)
Bid Items.520	CONCRETE CURB TYPE VA	Bid Items.627.5	STEEL THRIE BEAM TERMINAL CONNECTOR
Bid Items.520.1	CONCRETE CURB TYPE VA - PRECAST	Bid Items.627.6	STEEL HIGHWAY GUARD TRANSITION BEAM
Bid Items.520.11	SPECIAL CONCRETE CURB - CAST IN PLACE	Bid Items.627.8	STEEL BEAM HIGHWAY GUARD TANGENT END TREATMENT
Bid Items.520.12	CONCRETE CURB STOP REMOVED AND RESET	Bid Items.627.9	STEEL BEAM HIGHWAY GUARD FLARED END TREATMENT
Bid Items.520.2	SPECIAL CONCRETE CURB - PRECAST	Bid Items.628	LEADING END FOR STEEL THRIE BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.521	CONCRETE CURB CORNER TYPE A	Bid Items.628.01	TRAILING END FOR STEEL THRIE BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.521.1	CONCRETE CURB CORNER TYPE B	Bid Items.628.1	LEADING END FOR STEEL BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.522	CONCRETE EDGING TYPE SA	Bid Items.628.11	TRAILING END FOR STEEL BEAM HIGHWAY GUARD AT BRIDGE
Bid Items.570	HOT MIX ASPHALT CURB - OPTION	Bid Items.628.2	BRIDGE RAIL TO HIGHWAY GUARD RAIL TRANSITION
Bid Items.570.1	HOT MIX ASPHALT CURB TYPE 1	Bid Items.628.31	IMPACT ATTENUATOR FOR SHOULDER, INCAPABLE OF REDIRECTION
Bid Items.570.2	HOT MIX ASPHALT CURB TYPE 2	Bid Items.628.32	IMPACT ATTENUATOR FOR SHOULDER, CAPABLE OF REDIRECTION
Bid Items.570.3	HOT MIX ASPHALT CURB TYPE 3	Bid Items.628.33	IMPACT ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION
Bid Items.572	HOT MIX ASPHALT CURB - OPTION-1	Bid Items.628.34	IMPACT ATTENUATOR FOR MEDIAN, CAPABLE OF REDIRECTION
Bid Items.572.1	HOT MIX ASPHALT CURB TYPE 1-1	Bid Items.629.1	PRECAST CONCRETE BARRIER - SINGLE FACED
Bid Items.572.2	HOT MIX ASPHALT CURB TYPE 2-1	Bid Items.629.2	PRECAST CONCRETE MEDIAN BARRIER - DOUBLE FACED
Bid Items.572.3	HOT MIX ASPHALT CURB TYPE 3-1	Bid Items.629.3	CAST-IN-PLACE CONCRETE BARRIER - SINGLE FACED
Bid Items.580	CURB REMOVED AND RESET	Bid Items.629.4	CAST-IN-PLACE CONCRETE MEDIAN BARRIER - DOUBLE FACED
Bid Items.580.1	CURB REMOVED, RELOCATED AND RESET	Bid Items.629.5	CAST-IN-PLACE MEDIAN BARRIER CAP
Bid Items.581	CURB INLET REMOVED AND RESET	Bid Items.630	HIGHWAY GUARD REMOVED AND RESET
Bid Items.581.1	CURB INLET REMOVED, RELOCATED AND RESET	Bid Items.630.1	HIGHWAY GUARD REMOVED AND RESET BY FIELD DRILLING
Bid Items.582	CURB CORNER REMOVED AND RESET	Bid Items.632	INDIVIDUAL POST REMOVED AND RESET
Bid Items.582.1	CURB CORNER - EXCLUDING COST OF CURB CORNER	Bid Items.632.1	INDIVIDUAL POST REALIGNED
Bid Items.582.2	CURB CORNER REMOVED, RELOCATED AND RESET	Bid Items.633	NEW POST IN HIGHWAY GUARD REMOVED AND RESET
Bid Items.583	EDGING REMOVED AND RESET	Bid Items.634	HARDWARE FOR GUARDRAIL ASSEMBLY
Bid Items.590	CURB REMOVED AND STACKED	Bid Items.635	HIGHWAY GUARD REMOVED AND STACKED
Bid Items.590.1	CONCRETE CURB BARRIER REMOVED AND STACKED	Bid Items.635.1	HIGHWAY GUARD REMOVED AND DISCARDED
Bid Items.590.2	CONCRETE CURB BARRIER REMOVED AND RESET	Bid Items.636	ANCHOR REMOVED AND STACKED
Bid Items.591	CURB INLET REMOVED AND STACKED	Bid Items.637	INDIVIDUAL POST REMOVED AND STACKED
Bid Items.592	CURB CORNER REMOVED AND STACKED	Bid Items.637.1	INDIVIDUAL POST REMOVED AND DISCARDED
Bid Items.593	EDGING REMOVED AND STACKED	Bid Items.638.1	PROTECTIVE SCREEN (CHAIN LINK)
Bid Items.594	CURB REMOVED AND DISCARDED	Bid Items.638.11	PROTECTIVE SCREEN (CHAIN LINK) WITH HANDRAIL
Bid Items.595	CURB INLET REMOVED AND DISCARDED	Bid Items.638.2	PROTECTIVE SCREEN FOR PEDESTRIAN OVERPASS
Bid Items.596	CURB CORNER REMOVED AND DISCARDED	Bid Items.644.036	36 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.597	EDGING REMOVED AND DISCARDED	Bid Items.644.048	48 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.602	GUARDRAIL POST - STEEL	Bid Items.644.060	60 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.602.1	GUARDRAIL POST - WOOD	Bid Items.644.072	72 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.1	STEEL OFFSET BRACKET - W BEAM	Bid Items.644.084	84 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.2	STEEL OFFSET BRACKET - THRIE BEAM	Bid Items.644.096	96 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.3	GUARDRAIL OFFSET BLOCK FOR STEEL POST - W BEAM	Bid Items.644.097	120 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)
Bid Items.603.4	GUARDRAIL OFFSET BLOCK FOR WOOD POST - W BEAM	Bid Items.644.098	144 INCH CHAIN LINK FENCE (STW) (LINE POST OPTION)

Bid Items.644.136	36 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.036	36 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.148	48 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.048	48 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.160	60 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.060	60 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.172	72 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.072	72 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.184	84 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.084	84 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.196	96 INCH CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.096	96 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.197	120 IN. CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.120	120 INCH CHAIN LINK FENCE FABRIC
Bid Items.644.198	144 IN. CHAIN LINK FENCE (STW) VINYL COATED (LINE POST OPT.)	Bid Items.654.144	144 INCH CHAIN LINK FENCE FABRIC
Bid Items.645.036	36 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.655	CEDAR RAIL FENCE
Bid Items.645.048	48 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.655.1	IRON PIPE FENCE
Bid Items.645.060	60 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.655.2	ORNAMENTAL HAND RAIL
Bid Items.645.072	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.657	TEMPORARY FENCE
Bid Items.645.084	84 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.657.5	TEMPORARY FENCE REMOVED AND RESET
Bid Items.645.096	96 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.658	INDIVIDUAL LINE POST - OPTION
Bid Items.645.097	120 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.660	METAL PIPE RAIL
Bid Items.645.098	144 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	Bid Items.665	CHAIN LINK FENCE REMOVED AND STACKED
Bid Items.645.137	36 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.665.1	CHAIN LINK FENCE ADJUST AND PAINT
Bid Items.645.148	48 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.666	CHAIN LINK FENCE REMOVED AND RESET
Bid Items.645.160	60 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.667	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & STACKED
Bid Items.645.172	72 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.668	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & RESET
Bid Items.645.184	84 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.669	FENCE REMOVED AND STACKED
Bid Items.645.196	96 INCH CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.670	FENCE REMOVED AND RESET
Bid Items.645.197	120 IN. CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.671	FENCE GATE AND GATE POSTS REMOVED AND STACKED
Bid Items.645.198	144 IN. CHAIN LINK FENCE (PTR) VINYL COATED (LINE POST OPT.)	Bid Items.672	FENCE GATE AND GATE POSTS REMOVED AND RESET
Bid Items.647.036	36 IN. CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.675	PERMANENT BARRIER FENCE
Bid Items.647.048	48 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.675.1	PERMANENT BARRIER FENCE REMOVED AND RESET
Bid Items.647.060	60 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.677	PORTABLE BARRIER FENCE (LEFT-IN-PLACE)
Bid Items.647.072	72 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.680.30	30 INCH YELLOW MODULE CONTAINER
Bid Items.647.084	84 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.680.36	36 INCH YELLOW MODULE CONTAINER
Bid Items.647.096	96 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.681.24	24 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE
Bid Items.647.120	120 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.681.36	36 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE
Bid Items.647.144	144 INCH CHAIN LINK FENCE (PTR) W/BARB (LINE POST OPTION)	Bid Items.681.48	48 INCH ANTI-GLARE SCREEN (MODULAR UNITS) - PADDLE TYPE
Bid Items.649.036	36 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.684	STONE MASONRY STAIRS REMOVED AND RESET IN CEMENT MORTAR
Bid Items.649.048	48 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.685	STONE MASONRY WALL IN CEMENT MORTAR
Bid Items.649.060	60 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.685.1	STONE MASONRY WALL, DRY
Bid Items.649.072	72 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.685.2	STONE MASONRY POST REMOVED AND REBUILT
Bid Items.649.084	84 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.690	STONE MASONRY WALL REMOVED AND REBUILT IN CEMENT MORTAR
Bid Items.649.096	96 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.690.1	STONE MASONRY WALL REMOVED AND REBUILT DRY
Bid Items.649.120	120 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.691	BALANCE STONE WALL REMOVED AND REBUILT
Bid Items.649.144	144 INCH CHAIN LINK FENCE (STW) W/BARB (LINE POST OPTION)	Bid Items.692	BALANCE STONE WALL
Bid Items.650.036	36 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.697	SEDIMENTATION FENCE
Bid Items.650.048	48 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.697.2	FLOATING SILT FENCE
Bid Items.650.060	60 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.697.1	SILT SACK
Bid Items.650.072	72 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.698.1	GEOTEXTILE FABRIC FOR STABILIZATION
Bid Items.650.084	84 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.698.2	GEOTEXTILE FABRIC FOR SUBSURFACE DRAINAGE
Bid Items.650.096	96 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.698.3	GEOTEXTILE FABRIC FOR SEPARATION
Bid Items.650.120	120 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.698.4	GEOTEXTILE FABRIC FOR PERMANENT EROSION CONTROL
Bid Items.650.144	144 INCH CHAIN LINK GATE WITH GATE POSTS	Bid Items.701	CEMENT CONCRETE SIDEWALK
Bid Items.651.060	60 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.701.1	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS
Bid Items.651.072	72 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.701.2	CEMENT CONCRETE WHEELCHAIR RAMP
Bid Items.651.084	84 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.702	HOT MIX ASPHALT WALK SURFACE
Bid Items.651.096	96 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.703	HOT MIX ASPHALT DRIVEWAY
Bid Items.651.120	120 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.703.1	CONCRETE WHEEL STOP
Bid Items.651.144	144 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	Bid Items.704	STONE DUST WALKS
Bid Items.652.036	36 INCH CHAIN LINK FENCE END POST	Bid Items.704.1	STONE DUST FOR DRIVEWAYS
Bid Items.652.048	48 INCH CHAIN LINK FENCE END POST	Bid Items.705	FLAGSTONE WALK
Bid Items.652.060	60 INCH CHAIN LINK FENCE END POST	Bid Items.705.1	FLAGSTONE WALK REMOVED AND RESET
Bid Items.652.072	72 INCH CHAIN LINK FENCE END POST	Bid Items.706	BRICK WALK
Bid Items.652.084	84 INCH CHAIN LINK FENCE END POST	Bid Items.706.1	BRICK WALK REMOVED AND RELAID
Bid Items.652.096	96 INCH CHAIN LINK FENCE END POST	Bid Items.706.2	BRICK STEPS
Bid Items.652.120	120 INCH CHAIN LINK FENCE END POST	Bid Items.706.4	GRANITE STEPS REMOVED AND RESET
Bid Items.652.144	144 INCH CHAIN LINK FENCE END POST	Bid Items.706.5	FIELD STONE WALK REMOVED AND RESET
Bid Items.653.036	36 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.706.6	GRANITE SLAB WALK REMOVED AND RESET
Bid Items.653.048	48 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.1	PARK BENCH
Bid Items.653.060	60 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.15	PARK BENCH REMOVED AND RESET
Bid Items.653.072	72 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.2	TRASH RECEPTACLE
Bid Items.653.084	84 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.3	TREE GRATE
Bid Items.653.096	96 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.5	TREE GUARD
Bid Items.653.120	120 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.6	PICNIC TABLE
Bid Items.653.144	144 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	Bid Items.707.8	STEEL BOLLARD

Bid Items.707.9	BICYCLE RACK	Bid Items.768.1	HERBICIDE APPLICATION
Bid Items.710.1	CONCRETE BOUND	Bid Items.768.2	POISON IVY ERADICATION
Bid Items.710.2	BOUND (EXCLUDING COST OF BOUND)	Bid Items.769	PAVEMENT MILLING MULCH UNDER GUARD RAIL
Bid Items.710.3	BOUND - LETTERED GRANITE	Bid Items.770	LAWN SODDING
Bid Items.710.4	BOUND - PLAIN GRANITE	Bid Items.772.033	ARBORVITAE - DARK AMERICAN 2-3 FEET
Bid Items.710.6	TOWN LINE BOUND	Bid Items.772.036	ARBORVITAE - DARK AMERICAN 5-6 FEET
Bid Items.710.7	TOWN LINE WITNESS BOUND	Bid Items.772.058	ARBORVITAE - EMERALD GREEN 5-6 FEET
Bid Items.711	BOUND REMOVED AND RESET	Bid Items.772.138	ARBORVITAE - GIANT 5-6 FEET
Bid Items.711.1	PROPERTY BOUND REMOVED AND RESET	Bid Items.772.146	ARBORVITAE - 'HETZ WINTERGREEN' 5-6 FEET
Bid Items.711.2	TOWN LINE BOUND REMOVED AND RESET	Bid Items.772.158	ARBORVITAE - PYRAMID 5-6 FEET
Bid Items.711.3	TOWN LINE WITNESS BOUND REMOVED AND RESET	Bid Items.772.333	CEDAR-RED 2-3 FEET
Bid Items.712	BOUND REMOVED AND STACKED	Bid Items.772.336	CEDAR - RED 5-6 FEET
Bid Items.712.1	TOWN LINE BOUND REMOVED AND STACKED	Bid Items.772.337	CEDAR - RED 7-8 FEET
Bid Items.713.2	TOWN LINE POST REMOVED AND RESET	Bid Items.772.346	FIR - DOUGLAS 5-6 FEET
Bid Items.714	MONUMENT REMOVED AND RESET	Bid Items.772.356	FIR - FRASER 5-6 FEET
Bid Items.714.1	MONUMENTS REMOVED AND RESET	Bid Items.772.376	FIR - WHITE 5-6 FEET
Bid Items.715	RURAL MAIL BOX REMOVED AND RESET	Bid Items.772.433	HEMLOCK - CANADA 2-3 FEET
Bid Items.715.1	MAIL BOX REMOVED AND RESET	Bid Items.772.436	HEMLOCK - CANADA 5-6 FEET
Bid Items.717	METAL BIN-TYPE RETAINING WALL	Bid Items.772.439	HEMLOCK - CANADA 8-10 FEET
Bid Items.718	FLAGPOLE	Bid Items.772.535	HEMLOCK - CAROLINA 4-5 FEET
Bid Items.718.1	FLAGPOLE REMOVED AND RESET	Bid Items.773.036	PINE - AUSTRIAN 5-6 FEET
Bid Items.734	SIGN REMOVED AND RESET	Bid Items.773.039	PINE - AUSTRIAN 8-10 FEET
Bid Items.734.52	SIGN POST REMOVED AND STACKED	Bid Items.773.136	PINE - JAPANESE BLACK 5-6 FEET
Bid Items.740	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE A)	Bid Items.773.141	PINE - JAPANESE BLACK 8-10 FEET
Bid Items.740.1	RENOVATING ENGINEERS FIELD OFFICE	Bid Items.773.148	PINE - JAPANESE UMBRELLA 6-7 FEET
Bid Items.740.2	RELOCATE ENGINEERS FIELD OFFICE AND EQUIPMENT	Bid Items.773.224	PINE - PITCH 4-5 FEET
Bid Items.741	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE B)	Bid Items.773.236	PINE - RED 5-6 FEET
Bid Items.742	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE C)	Bid Items.773.238	PINE - RED 8-10 FEET
Bid Items.743	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE D)	Bid Items.773.337	PINE - SCOTCH 5-6 FEET
Bid Items.744	MATERIALS LABORATORY AND EQUIPMENT	Bid Items.773.408	PINE - SWISS STONE 5-6 FEET
Bid Items.745	PEDESTRIAN BUS SHELTER	Bid Items.773.436	PINE - WHITE 5-6 FEET
Bid Items.745.1	PEDESTRIAN BUS SHELTER REMOVED AND RESET	Bid Items.773.439	PINE - WHITE 10-12 FEET
Bid Items.745.2	PEDESTRIAN BUS SHELTER REMOVED AND STACKED	Bid Items.774.037	SPRUCE - COLORADO GREEN 5-6 FEET
Bid Items.746	TRANSPORTATION VEHICLE	Bid Items.774.041	SPRUCE - COLORADO GREEN 8-10 FEET
Bid Items.746.6	TRANSPORTATION OFFICE VAN	Bid Items.774.136	SPRUCE - NORWAY 5-6 FEET
Bid Items.747	EQUIPMENT FOR ENGINEERS FIELD OFFICE	Bid Items.774.138	SPRUCE - NORWAY 8-10 FEET
Bid Items.748	MOBILIZATION	Bid Items.774.235	SPRUCE - SERBIAN 5-6 FEET
Bid Items.748.1	EMERGENCY RESPONSE	Bid Items.774.238	SPRUCE - SERBIAN 8-10 FEET
Bid Items.751	LOAM BORROW	Bid Items.774.638	SPRUCE - WHITE 5-6 FEET
Bid Items.751.1	LOAM REHANDLED AND SPREAD	Bid Items.774.642	SPRUCE - WHITE 7-8 FEET
Bid Items.752	TOPSOIL REHANDLED AND SPREAD	Bid Items.775.003	ASH - GREEN 8-10 FEET
Bid Items.753	PEAT BORROW	Bid Items.775.005	ASH - GREEN 2.5-3 INCH CALIPER
Bid Items.753.1	MODIFIED PEAT BORROW	Bid Items.775.006	ASH - GREEN 3-3.5 INCH CALIPER
Bid Items.754	WETLAND SOIL REHANDLED AND SPREAD	Bid Items.775.007	ASH - WHITE 8-10 FEET
Bid Items.755	WETLAND REPLICATION AREA	Bid Items.775.008	ASH - WHITE 2-2.5 INCH CALIPER
Bid Items.756	NPDES STORM WATER POLLUTION PLAN	Bid Items.775.011	ASH - WHITE 3-3.5 INCH CALIPER
Bid Items.760	IMPERVIOUS SOIL BORROW	Bid Items.775.012	BEECH - AMERICAN 2-2.5 INCH CALIPER
Bid Items.765	SEEDING	Bid Items.775.013	BEECH - AMERICAN 3-3.5 INCH CALIPER
Bid Items.765.1	SEEDING-680	Bid Items.775.015	BEECH - COPPER 2-2.5 INCH CALIPER
Bid Items.765.2	SEED FOR EROSION CONTROL	Bid Items.775.017	BEECH - COPPER 3 - 3.5 INCH CALIPER
Bid Items.765.3	SEED FOR EROSION CONTROL-1	Bid Items.775.018	BEECH - RIVER'S PURPLE 2-2.5 INCH CALIPER
Bid Items.765.7	SEEDING WILDFLOWER	Bid Items.775.019	BEECH RIVER'S PURPLE 3-3.5 INCH CALIPER
Bid Items.766	REFERTILIZATION	Bid Items.775.022	BUTTERNUT 8-10 FEET
Bid Items.766.1	REFERTILIZATION-1	Bid Items.775.026	CHESTNUT - SWEETHEART 8-10 FEET
Bid Items.767	HAY MULCH	Bid Items.775.029	ELM - CAMPERDOWN 3-3.5 INCH CALIPER
Bid Items.767.1	HAY MULCH-1	Bid Items.775.031	HICKORY - SHAGBARK 8-10 FEET
Bid Items.767.2	HAY MULCH-2	Bid Items.775.034	HOPHORNBEAM - AMERICAN 8-10 FEET
Bid Items.767.3	STRAW MULCH	Bid Items.775.035	HOPHORNBEAM - AMERICAN 2-2.5 INCH CALIPER
Bid Items.767.31	STRAW MULCH-1	Bid Items.775.038	HORNBEAM - AMERICAN 8-10 FEET
Bid Items.767.32	STRAW MULCH-2	Bid Items.775.043	HORNBEAM - AMERICAN 3-3.5 INCH CALIPER
Bid Items.767.4	WOOD CHIP MULCH	Bid Items.775.047	HORNBEAM - EUROPEAN 8-10 FEET
Bid Items.767.41	WOOD CHIP MULCH-1	Bid Items.775.049	HORNBEAM - EUROPEAN 2-2.5 INCH CALIPER
Bid Items.767.42	WOOD CHIP MULCH - REMOVED AND RESPREAD	Bid Items.775.055	HORNBEAM - FASTIGIATE 2.5-3 INCH CALIPER
Bid Items.767.5	WOOD FIBRE MULCH	Bid Items.775.061	PAGODA TREE 'REGENT' 2-2.5 INCH CALIPER
Bid Items.767.51	WOOD FIBRE MULCH-1	Bid Items.775.065	PAGODA TREE 'REGENT' 3-3.5 INCH CALIPER
Bid Items.767.52	WOOD FIBRE MULCH-2	Bid Items.775.071	JAPANESE SNOWBELL TREE 5-6 FEET
Bid Items.767.6	AGED PINE BARK MULCH	Bid Items.775.075	JAPANESE SNOWBELL TREE 1.5-2 INCH CALIPER
Bid Items.767.61	AGED PINE BARK MULCH-1	Bid Items.775.128	KATSURA TREE 2-2.5 INCH CALIPER
Bid Items.767.8	BALES OF HAY FOR EROSION CONTROL	Bid Items.775.131	KATSURA TREE 3-3.5 INCH CALIPER
Bid Items.767.9	MATTING FOR EROSION CONTROL	Bid Items.775.133	LARCH - EUROPEAN 2-2.5 INCH CALIPER

Bid Items.775.134	LARCH - EUROPEAN 3-3.5 INCH CALIPER	Bid Items.777.731	WALNUT - EASTERN BLACK 6-8 FEET
Bid Items.775.137	LARCH - JAPANESE 1.5-2 INCH CALIPER	Bid Items.777.738	WILLOW - YELLOW WEeping 8-10 FEET
Bid Items.775.139	LARCH - JAPANESE 3-3.5 INCH CALIPER	Bid Items.777.741	WILLOW - YELLOW WEeping 2-2.5 INCH CALIPER
Bid Items.775.140	LINDEN - AMERICAN 2-2.5 INCH CALIPER	Bid Items.777.743	WILLOW - YELLOW WEeping 2.5-3 INCH CALIPER
Bid Items.775.145	LINDEN - AMERICAN 3-3.5 INCH CALIPER	Bid Items.777.745	WILLOW - YELLOW WEeping 3-3.5 INCH CALIPER
Bid Items.775.147	LINDEN - LITTLE LEAF 2-2.5 INCH CALIPER	Bid Items.778.009	ASPEN - QUAKING 8-10 FEET
Bid Items.775.151	LINDEN - LITTLE LEAF 3-3.5 INCH CALIPER	Bid Items.778.013	ASPEN - QUAKING 2-2.5 INCH CALIPER
Bid Items.775.264	LINDEN - SILVER 2-2.5 INCH CALIPER	Bid Items.778.121	BIRCH - PAPER 1.5-2 INCH CALIPER
Bid Items.775.266	LINDEN - SILVER 3-3.5 INCH CALIPER	Bid Items.778.125	BIRCH - PAPER 2.5-3 INCH CALIPER
Bid Items.775.431	LOCUST - HONEY - 'SHADEMASTER' 2-2.5 INCH CALIPER	Bid Items.778.137	BIRCH - PAPER 6-8 FOOT CLUMP
Bid Items.776.036	MAPLE - AMUR 5-6 FEET	Bid Items.778.141	BIRCH - PAPER 10-12 FOOT CLUMP
Bid Items.776.039	MAPLE - AMUR 10-12 FEET	Bid Items.778.161	BIRCH - RIVER 'HERITAGE' 8-10 FOOT CLUMP
Bid Items.775.434	LOCUST - HONEY - 'SHADEMASTER' 3-3.5 INCH CALIPER	Bid Items.778.165	BIRCH - RIVER 'HERITAGE' 12-14 FOOT CLUMP
Bid Items.775.437	LOCUST - HONEY - SKYLINE' 2-2.5 INCH CALIPER	Bid Items.778.239	BIRCH - WHITE EUROPEAN 10-12 FEET
Bid Items.775.441	LOCUST - HONEY - SKYLINE' 3-3.5 INCH CALIPER	Bid Items.778.241	BIRCH - EUROPEAN - SINGLE STEM 1.5-2 INCH CALIPER
Bid Items.776.044	MAPLE - HEDGE 2-2.5 INCH CALIPER	Bid Items.778.245	BIRCH - EUROPEAN - SINGLE STEM 2.5-3 INCH CALIPER
Bid Items.776.048	MAPLE - HEDGE 3-3.5 INCH CALIPER	Bid Items.778.251	BIRCH - WHITESPIRE JAPANESE 2.5-3 INCH CALIPER
Bid Items.776.354	MAPLE - JAPANESE CUTLEAF - 'EVER RED' 3.5-4 FOOT SPREAD	Bid Items.778.253	BIRCH - WHITESPIRE JAPANESE 12-14 FOOT CLUMP
Bid Items.776.355	MAPLE - JAPANESE - GREEN CUTLEAF 3.5-4 FOOT SPREAD	Bid Items.778.263	CAROLINA SILVERBELL 1.5-2 INCH CALIPER
Bid Items.776.475	MAPLE - PAPERBARK 2-2.5 INCH CALIPER	Bid Items.778.267	CAROLINA SILVERBELL 2.5-3 INCH CALIPER
Bid Items.776.478	MAPLE - PAPERBARK 3-3.5 INCH CALIPER	Bid Items.778.313	CHERRY - AUTUMN FLOWERING 1.5-2 INCH CALIPER
Bid Items.776.523	MAPLE - RED - 'ARMSTRONG' 2-2.5 INCH CALIPER	Bid Items.778.317	CHERRY - AUTUMN FLOWERING 2.5-3 INCH CALIPER
Bid Items.776.525	MAPLE - RED - 'ARMSTRONG' 2.5-3 INCH CALIPER	Bid Items.778.321	CHERRY - BLACK 8-10 FEET
Bid Items.776.527	MAPLE - RED - 'ARMSTRONG' 3-3.5 INCH CALIPER	Bid Items.778.323	CHERRY - BLACK 1.5-2 INCH CALIPER
Bid Items.776.538	MAPLE - RED - 'OCTOBER GLORY' 8-10 FEET	Bid Items.778.335	CHERRY - CHOKE 'SHUBERT' 1.5-2 INCH CALIPER
Bid Items.776.543	MAPLE - RED - 'OCTOBER GLORY' 2-2.5 INCH CALIPER	Bid Items.778.339	CHERRY - CHOKE 'SHUBERT' 2.5-3 INCH CALIPER
Bid Items.776.551	MAPLE - RED - 'OCTOBER GLORY 3-3.5 INCH CALIPER	Bid Items.778.343	CHERRY - HIGAN - WEeping 1.5-2 INCH CALIPER
Bid Items.776.557	MAPLE - RED - 'RED SUNSET' 2-2.5 INCH CALIPER	Bid Items.778.347	CHERRY - HIGAN - WEeping 2.5-3 INCH CALIPER
Bid Items.776.561	MAPLE - RED - 'RED SUNSET' 3-3.5 INCH CALIPER	Bid Items.778.353	CHERRY - KWANZAN 1.5-2 INCH CALIPER
Bid Items.776.737	MAPLE - SILVER 2-2.5 INCHES CALIPER	Bid Items.778.357	CHERRY - KWANZAN 2.5-3 INCH CALIPER
Bid Items.776.836	MAPLE - SUGAR 2-2.5 INCHES CALIPER	Bid Items.778.363	CHERRY - MT. FUJI 1.5-2 INCH CALIPER
Bid Items.776.840	MAPLE - SUGAR 3-3.5 INCHES CALIPER	Bid Items.778.367	CHERRY - MT. FUJI 2.5-3 INCH CALIPER
Bid Items.776.873	MAPLE - SUGAR - COLUMNAR 2-2.5 INCH CALIPER	Bid Items.778.373	CHERRY - SARGENT 1.5-2 INCH CALIPER
Bid Items.776.841	MAPLE - SUGAR - 'GREEN MOUNTAIN' 2-2.5 INCH CALIPER	Bid Items.778.377	CHERRY - SARGENT 2.5-3 INCH CALIPER
Bid Items.776.845	MAPLE - SUGAR - 'GREEN MOUNTAIN' 3-3.5 INCH CALIPER	Bid Items.778.383	CHERRY - SARGENT COLUMNAR 1.5-2 INCH CALIPER
Bid Items.776.851	MAPLE SUGAR - 'LEGACY' 2-2.5 INCH CALIPER	Bid Items.778.387	CHERRY - SARGENT COLUMNAR 2.5-3 INCH CALIPER
Bid Items.776.855	MAPLE SUGAR - 'LEGACY' 3-3.5 INCH CALIPER	Bid Items.778.393	CHERRY - YOSHINO 1.5-2 INCH CALIPER
Bid Items.776.875	MAPLE - SUGAR - COLUMNAR 2.5-3 INCH CALIPER	Bid Items.778.397	CHERRY - YOSHINO 2.5-3 INCH CALIPER
Bid Items.776.935	MAPLE - SYCAMORE 2-2.5 INCH CALIPER	Bid Items.778.399	CORK - AMUR 8-10 FEET
Bid Items.776.939	MAPLE - SYCAMORE 3-3.5 INCH CALIPER	Bid Items.778.401	CORNELIANCHERRY 6-8 FEET
Bid Items.777.009	OAK - BLACK 1.5-2 INCH CALIPER	Bid Items.778.405	CORNELIANCHERRY 1.5-2 INCH CALIPER
Bid Items.777.011	OAK - BLACK 2-2.5 INCH CALIPER	Bid Items.778.413	CRABAPPLE - CENTURION' 1.5-2 INCH CALIPER
Bid Items.777.016	OAK - BUR 1.5-2 INCH CALIPER	Bid Items.778.417	CRABAPPLE - CENTURION' 2.5-3 INCH CALIPER
Bid Items.777.018	OAK - BUR 2-2.5 INCH CALIPER	Bid Items.778.423	CRABAPPLE - 'DONALD WYMAN' 1.5-2 INCH CALIPER
Bid Items.777.023	OAK - CHESTNUT 1.5-2 INCH CALIPER	Bid Items.778.427	CRABAPPLE - 'DONALD WYMAN' 2.5-3 INCH CALIPER
Bid Items.777.025	OAK - CHESTNUT 2-2.5 INCH CALIPER	Bid Items.778.433	CRABAPPLE - 'PINK PERFECTION' 1.5-2 INCH CALIPER
Bid Items.777.033	OAK - ENGLISH 2-2.5 INCH CALIPER	Bid Items.778.437	CRABAPPLE - 'PINK PERFECTION 2.5-3 INCH CALIPER
Bid Items.777.036	OAK - NORTHERN RED 2-2.5 INCH CALIPER	Bid Items.778.443	CRABAPPLE - 'RADIANT' 1.5-2 INCH CALIPER
Bid Items.777.042	OAK - NORTHERN RED 2.5-3 INCH CALIPER	Bid Items.778.447	CRABAPPLE - 'RADIANT' 2.5-3 INCH CALIPER
Bid Items.777.043	OAK - NORTHERN RED 3-3.5 INCH CALIPER	Bid Items.778.453	CRABAPPLE - 'RED JADE' WEeping 1.5-2 INCH CALIPER
Bid Items.777.138	OAK - PIN 2-2.5 INCH CALIPER	Bid Items.778.457	CRABAPPLE - 'RED JADE' - WEeping 2.5-3 INCH CALIPER
Bid Items.777.141	OAK - PIN 3-3.5 INCH CALIPER	Bid Items.778.463	CRABAPPLE - 'SNOWDRIFT' 1.5-2 INCH CALIPER
Bid Items.777.161	OAK - PYRAMIDAL ENGLISH 1.5-2 INCH CALIPER	Bid Items.778.467	CRABAPPLE - 'SNOWDRIFT 2.5-3 INCH CALIPER
Bid Items.777.165	OAK - PYRAMIDAL ENGLISH 2.5-3 INCH CALIPER	Bid Items.778.473	CRABAPPLE - 'ZUMI' 1.5-2 INCH CALIPER
Bid Items.777.239	OAK - SCARLET 10-12 FEET	Bid Items.778.477	CRABAPPLE - 'ZUMI' 2.5-3 INCH CALIPER
Bid Items.777.241	OAK - SCARLET 2-2.5 INCH CALIPER	Bid Items.780.137	DOGWOOD - JAPANESE CLUMP 6-8 FEET
Bid Items.777.261	OAK - SWAMP WHITE 1.5-2 INCH CALIPER	Bid Items.780.141	DOGWOOD - JAPANESE CLUMP 10-12 FEET
Bid Items.777.327	OAK - WHITE 1.5-2 INCH CALIPER	Bid Items.780.142	DOGWOOD - JAPANESE SINGLE STEM 2-2.5 INCH CALIPER
Bid Items.777.332	OAK - WHITE 2.5-3 INCH CALIPER	Bid Items.780.143	DOGWOOD - JAPANESE SINGLE STEM 2.5-3 INCH CALIPER
Bid Items.777.342	OAK - WILLOW 2.5-3 INCH CALIPER	Bid Items.780.155	DOGWOOD - PINK 'RUBRA' 2-2.5 INCH CALIPER
Bid Items.777.438	PLANETREE - AMERICAN 8-10 FEET	Bid Items.780.159	DOGWOOD - PINK 'RUBRA' 3-3.5 INCH CALIPER
Bid Items.777.442	PLANETREE - AMERICAN 2-2.5 INCH CALIPER	Bid Items.780.165	DOGWOOD - 'CHEROKEE CHIEF' 2-2.5 INCH CALIPER
Bid Items.777.446	PLANETREE - AMERICAN 3-3.5 INCH CALIPER	Bid Items.780.169	DOGWOOD - 'CHEROKEE CHIEF' 3-3.5 INCH CALIPER
Bid Items.777.538	PLANETREE - LONDON 8-10 FEET	Bid Items.780.175	DOGWOOD - 'CHEROKEE PRINCESS' 2-2.5 INCH CALIPER
Bid Items.777.542	PLANETREE - LONDON 2-2.5 INCH CALIPER	Bid Items.780.179	DOGWOOD - 'CHEROKEE PRINCESS' 3-3.5 INCH CALIPER
Bid Items.777.546	PLANETREE - LONDON 3-3.5 INCH CALIPER	Bid Items.780.237	DOGWOOD - KOUSA 6-8 FEET
Bid Items.777.631	POPLAR - EASTERN 2-2.5 INCH CALIPER	Bid Items.781.023	FRINGE TREE 6-8 FEET
Bid Items.777.641	POPLAR - BOLLEANA 2-2.5 INCH CALIPER	Bid Items.781.037	GOLDENCHAIN - FLOWERING 6-8 FEET
Bid Items.777.673	SWEETGUM 2-2.5 INCH CALIPER	Bid Items.781.137	GOLDENRAIN TREE 6-8 FEET
Bid Items.777.677	SWEETGUM 3-3.5 INCH CALIPER	Bid Items.781.141	GOLDENRAIN TREE 2.5-3 INCH CALIPER

Bid Items.781.171	HACKBERRY TREE 1.5-2 INCH CALIPER	Bid Items.785.179	BOG ROSEMARY 1 GALLON
Bid Items.781.173	HACKBERRY TREE 2-2.5 INCH CALIPER	Bid Items.785.181	BOXWOOD - COMMON 18-24 INCH
Bid Items.781.253	HAWTHORN - 'CRIMSON CLOUD' 1.5-2 INCH CALIPER	Bid Items.785.183	BOXWOOD - COMMON 3-4 FEET
Bid Items.781.257	HAWTHORN - 'CRIMSON CLOUD' 2.5-3 INCH CALIPER	Bid Items.785.189	BOXWOOD - 'GREEN MOUNTAIN' 18-24 INCH
Bid Items.781.263	HAWTHORN - 'WINTER KING' 1.5-2 INCH CALIPER	Bid Items.785.193	EUONYMOUS - 'EMERALD GAITY' 1 GALLON
Bid Items.781.267	HAWTHORN - 'WINTER KING' 2.5-3 INCH CALIPER	Bid Items.785.201	EUONYMOUS - 'KEWENSIS' 1 GALLON
Bid Items.781.273	HAWTHORN - LAVALLE 1.5-2 INCH CALIPER	Bid Items.785.205	EUONYMOUS - UPRIGHT WINTERCREEPER 2-3 FEET
Bid Items.781.277	HAWTHORN - LAVALLE 2.5-3 INCH CALIPER	Bid Items.785.213	HEATHER - COMMON 2 GALLON
Bid Items.781.285	HAWTHORN - WASHINGTON CLUMP 8-10 FOOT CLUMP	Bid Items.785.217	HEATHER - 'MAIRES' 2 GALLON
Bid Items.781.287	HAWTHORN - WASHINGTON CLUMP 10-12 FOOT CLUMP	Bid Items.785.223	HEATHER - 'SPRING CREAM' 2 GALLON
Bid Items.781.473	HORSECHESTNUT - BAUMAN'S 2-2.5 INCH CALIPER	Bid Items.785.525	HEMLOCK - WEEPING 2-3 FOOT SPREAD
Bid Items.781.477	HORSECHESTNUT - BAUMAN'S 3-3.5 INCH CALIPER	Bid Items.785.533	HOLLY - AMERICAN MALE 6-7 FEET
Bid Items.781.483	HORSECHESTNUT - RED 1.5-2 INCH CALIPER	Bid Items.785.537	HOLLY - AMERICAN FEMALE 6-7 FEET
Bid Items.781.487	HORSECHESTNUT - RED 2.5-3 INCH CALIPER	Bid Items.785.541	HOLLY - 'BLUE PRINCE' 18-24 INCH
Bid Items.781.571	LILAC TREE - JAPANESE CLUMP 6-8 FOOT CLUMP	Bid Items.785.543	HOLLY - 'BLUE PRINCE' 2-3 FEET
Bid Items.781.573	LILAC TREE - JAPANESE CLUMP 8-10 FOOT CLUMP	Bid Items.785.545	HOLLY - 'BLUE PRINCESS' 18-24 INCH
Bid Items.781.575	LILAC TREE - JAPANESE CLUMP 10-12 FOOT CLUMP	Bid Items.785.547	HOLLY - 'BLUE PRINCESS' 2-3 FEET
Bid Items.781.579	LILAC TREE - JAPANESE 2-2.5 INCH CALIPER	Bid Items.785.551	HOLLY - 'CHINA BOY' 18-24 INCH
Bid Items.782.025	MAGNOLIA TREE - 'MERRILL' 8-10 FEET	Bid Items.785.553	HOLLY - 'CHINA BOY' 2-3 FEET
Bid Items.782.036	MAGNOLIA TREE - SAUCER 5-6 FEET	Bid Items.785.555	HOLLY - 'CHINA GIRL' 18-24 INCH
Bid Items.782.039	MAGNOLIA TREE - SAUCER 8-10 FEET	Bid Items.785.557	HOLLY - 'CHINA GIRL' 2-3 FEET
Bid Items.782.044	MAGNOLIA TREE - STAR 6-7 FEET	Bid Items.785.571	HOLLY - JAPANESE COMPACT 18-24 INCH
Bid Items.782.048	MAGNOLIA TREE - STAR 8-10 FEET	Bid Items.785.573	HOLLY - JAPANESE COMPACT 24-30 INCH
Bid Items.782.053	MAGNOLIA TREE - SWEETBAY 5-6 FEET	Bid Items.785.577	HOLLY - JAPANESE CONVEXA 18-24 INCH
Bid Items.782.057	MAGNOLIA TREE - SWEETBAY 7-8 FEET	Bid Items.785.579	HOLLY - JAPANESE CONVEXA 24-30 INCH
Bid Items.782.145	MAIDENHAIR TREE 2-2.5 INCH CALIPER	Bid Items.785.581	HOLLY - 'JAPANESE - 'HELLER' 18-24 INCH
Bid Items.782.149	MAIDENHAIR TREE 3-3.5 INCH CALIPER	Bid Items.785.583	HOLLY - JAPANESE - 'HELLER' 24-30 INCH
Bid Items.782.237	MOUNTAIN ASH - EUROPEAN 6-8 FEET	Bid Items.785.585	HOLLY - JAPANESE - 'HETZ' 18-24 INCH
Bid Items.782.239	MOUNTAIN ASH - EUROPEAN 2-2.5 INCH CALIPER	Bid Items.785.587	HOLLY - JAPANESE - 'HETZ' 24-30 INCH
Bid Items.782.243	MOUNTAIN ASH - EUROPEAN 3-3.5 INCH CALIPER	Bid Items.785.593	HOLLY - LONGSTALK MALE 2-3 FEET
Bid Items.782.245	MOUNTAIN ASH - KOREAN 1.5-2 INCH CALIPER	Bid Items.785.597	HOLLY - LONGSTALK FEMALE 2-3 FEET
Bid Items.782.251	MOUNTAIN ASH - KOREAN 2.5-3 INCH CALIPER	Bid Items.785.609	HOLLY - OREGON GRAPE COMPACT 15-18 INCH
Bid Items.782.353	OHIO BUCKEYE 2-2.5 INCH CALIPER	Bid Items.785.611	HOLLY - OREGON GRAPE COMPACT 18-24 INCH
Bid Items.782.357	OHIO BUCKEYE 3-3.5 INCH CALIPER	Bid Items.785.631	INKBERRY 18-24 INCH
Bid Items.782.373	PAGODA TREE - 'REGENT' 2-2.5 INCH CALIPER	Bid Items.785.633	INKBERRY 2-3 FEET
Bid Items.782.377	PAGODA TREE - 'REGENT' 3-3.5 INCH CALIPER	Bid Items.785.731	INKBERRY - COMPACT 18-24 INCH
Bid Items.782.403	PEAR - CALLERY - 'ARISTOCRAT' 2-2.5 INCH CALIPER	Bid Items.785.733	INKBERRY - COMPACT 24-30 INCH
Bid Items.782.407	PEAR - CALLERY - 'ARISTOCRAT' 3-3.5 INCH CALIPER	Bid Items.786.011	JUNIPER - ANDORRA 12-15 INCH
Bid Items.782.413	PEAR - CALLERY - 'BRADFORD' 2-2.5 INCH CALIPER	Bid Items.786.031	JUNIPER - ANDORRA 18-24 INCH
Bid Items.782.417	PEAR - CALLERY - 'BRADFORD' 3-3.5 INCH CALIPER	Bid Items.786.079	JUNIPER - BAR HARBOR 12-15 INCH
Bid Items.782.423	PEAR - CALLERY - 'CHANTICLEER' 2-2.5 INCH CALIPER	Bid Items.786.081	JUNIPER - BAR HARBOR 15-18 INCH
Bid Items.782.427	PEAR - CALLERY - 'CHANTICLEER' 3-3.5 INCH CALIPER	Bid Items.786.101	JUNIPR - 'BLUE HAVEN' 18-24 INCH
Bid Items.782.453	PLUM TREE - 'NEWPORT' 1.5-2 INCH CALIPER	Bid Items.786.105	JUNIPER - 'BLUE HAVEN' 2.5-3 FEET
Bid Items.782.457	PLUM TREE - 'NEWPORT' 2.5-3 INCH CALIPER	Bid Items.786.109	JUNIPER - BLUE RUG' 12-15 INCH
Bid Items.782.473	PLUM TREE - 'THUNDRCLLOUD' 1.5-2 INCH CALIPER	Bid Items.786.111	JUNIPER - 'GREY OWL' 2 GALLON
Bid Items.782.477	PLUM TREE - 'THUDERCLLOUD' 2.5-3 INCH CALIPER	Bid Items.786.113	JUNIPER - 'GREY OWL' 3 GALLON
Bid Items.782.536	REDBUD - EASTERN 5-6 FEET	Bid Items.786.321	JUNIPER - HETZ 15-18 INCH
Bid Items.782.537	REDBUD - EASTERN 1.5-2 INCH CALIPER	Bid Items.786.331	JUNIPER - HETZ 18-24 INCH
Bid Items.782.539	REDBUD - EASTERN 2.5-3 INCH CALIPER	Bid Items.786.371	JUNIPER 'MINT JULEP' 15-18 INCH
Bid Items.782.634	REDWOOD - DAWN 2-2.5 INCH CALIPER	Bid Items.786.375	JUNIPER 'MINT JULEP' 24-30 INCH
Bid Items.783.037	SHAD TREE - ALLEGHENY CLUMP 4-5 FEET	Bid Items.786.421	JUNIPER - PFITZER 15-18 INCH
Bid Items.783.041	SHAD TREE - ALLEGHENY CLUMP 8-10 FEET	Bid Items.786.431	JUNIPER - PFITZER 24-30 INCH
Bid Items.783.045	SHAD TREE - DOWNY 6-8 FEET	Bid Items.786.433	JUNIPER - PFITZER COMPACT 15-18 INCH
Bid Items.783.049	SHAD TREE - DOWNY 2-2.5 INCH CALIPER	Bid Items.786.437	JUNIPER - PFITZER COMPACT 24-30 INCH
Bid Items.783.339	SOURWOOD 1.5-2 INCH CALIPER	Bid Items.786.461	JUNIPER SARGENT'S GREEN 15-18 INCH
Bid Items.783.343	SOURWOOD 2.5-3 INCH CALIPER	Bid Items.786.467	JUNIPER SARGENT'S GREEN 24-30 INCH
Bid Items.783.366	STEWARTIA 7-8 FEET	Bid Items.786.471	JUNIPER 'SEA GREEN' 18-24 INCH
Bid Items.783.442	TULIP TREE 2.5-3 INCH CALIPER	Bid Items.786.475	JUNIPER 'SEA GREEN' 2.5-3 FEET
Bid Items.783.443	TULIP TREE 3-3.5 INCH CALIPER	Bid Items.786.633	LEUCOTHOE - COAST 18-24 INCH
Bid Items.783.465	TUPELO 1.5-2 INCH CALIPER	Bid Items.786.637	LEUCOTHOE - COMPACT DROOPING 18-24 INCH
Bid Items.783.467	TUPELO 2-2.5 INCH CALIPER	Bid Items.786.671	MOUNTAIN LAUREL 24-30 INCH
Bid Items.783.537	YELLOWWOOD 1.5-2 INCH CALIPER	Bid Items.786.673	MOUNTAIN LAUREL 3-4 FEET
Bid Items.783.539	YELLOWWOOD 2-2.5 INCH CALIPER	Bid Items.787.031	PINE SHRUB - MUGO 18-24 INCH
Bid Items.783.639	ZELKOVA - 'GREEN VASE' 2-2.5 INCH CALIPER	Bid Items.787.037	PINE - MUGO DWARF 12-15 INCHES
Bid Items.783.641	ZELKOVA - 'GREEN VASE 2.5-3 INCH CALIPER	Bid Items.787.043	RHODO - 'BOULE DE NEIGE' 18-24 INCH
Bid Items.783.645	ZELKOVA - 'VILLAGE GREEN' 2-2.5 INCH CALIPER	Bid Items.787.045	RHODO - 'BOULE DE NEIGE' 24-30 INCH
Bid Items.783.647	ZELKOVA - 'VILLAGE GREEN' 2.5-3 INCH CALIPER	Bid Items.787.047	RHODO - CAROLINA 18-24 INCH
Bid Items.785.013	ABELIA SHRUB - GLOSSY 15-18 INCH	Bid Items.787.049	RHODO - CAROLINA 24-30 INCH
Bid Items.785.023	ABELIA SHRUB - GLOSSY 2-3 FEET	Bid Items.787.051	RHODO - 'CHIONOIDES' 18-24 INCH
Bid Items.785.175	ANDROMEDA - MOUNTAIN 24-36 INCH	Bid Items.787.053	RHODO - 'CHIONOIDES' 24-30 INCH

Bid Items.787.055	RHODO - CUNNINGHAM WHITE 18-24 INCH	Bid Items.790.263	CORNELIANCHERRY 2-3 FEET
Bid Items.787.057	RHODO - CUNNINGHAM WHITE 24-30 INCH	Bid Items.790.327	COTONEASTER - CRANBERRY 18-24 INCH
Bid Items.787.059	RHODO - ENGLISH ROSEUM 18-24 INCH	Bid Items.790.329	COTONEASTER - ROCKSPRAY 18-24 INCH
Bid Items.787.061	RHODO - ENGLISH ROSEUM 24-30 INCH	Bid Items.790.331	COTONEASTER - SPREADING 18-24 INCH
Bid Items.787.063	RHODO - NOVA ZEMBLA 18-24 INCH	Bid Items.790.433	CRANBERRY BUSH - AMERICAN 2-3 FEET
Bid Items.787.065	RHODO - NOVA ZEMBLA 24-30 INCH	Bid Items.790.438	CRANBERRY - DWARF 12-15 INCH SPREAD
Bid Items.787.067	RHODO - PJM 18-24 INCH	Bid Items.790.531	DOGWOOD - GRAY TWIG 18-24 INCH
Bid Items.787.069	RHODO - PJM 24-30 INCH	Bid Items.790.533	DOGWOOD - GRAY TWIG 2-3 FEET
Bid Items.787.071	RHODO - PJM AGLO' 18-24 INCH	Bid Items.790.631	DOGWOOD - REDOSIER 18-24 INCH
Bid Items.787.073	RHODO - PJM AGLO' 24-30 INCH	Bid Items.790.633	DOGWOOD - REDOSIER 2-3 FEET
Bid Items.787.075	RHODO - 'PJM OLGA' 18-24 INCH	Bid Items.790.643	DOGWOOD - SIBERIAN 2-3 FEET
Bid Items.787.077	RHODO - 'PJM OLGA' 24-30 INCH	Bid Items.790.719	DOGWOOD - SILKY 2-3 FEET
Bid Items.787.079	RHODO - ROSEBAY 18-24 INCH	Bid Items.790.733	DOGWOOD - YELLOW TWIG 2-3 FEET
Bid Items.787.081	RHODO - ROSEBAY 24-30 INCH	Bid Items.791.033	ELDERBERRY 2-3 FEET
Bid Items.787.083	RHODO - 'ROSEUM ELEGAN'S' 18-24 INCH	Bid Items.791.243	FIRETHORN - LALAND 2-3 FEET
Bid Items.787.085	RHODO - 'ROSEUM ELEGAN'S' 24-30 INCH	Bid Items.791.251	FORSYTHIA - 'ARNOLD DWARF' 15-24 INCH
Bid Items.787.087	RHODO - WILSON 15-18 INCH	Bid Items.791.255	FORSYTHIA - 'LYNWOOD GOLD' 3-4 FEET
Bid Items.787.089	RHODO - WILSON 18-21 INCH	Bid Items.791.259	FORSYTHIA - 'SPECTABILIS' 3-4 FEET
Bid Items.787.091	RHODO - YAKU 'PRINCE' 12-15 INCHES	Bid Items.791.263	FORSYTHIA - WEEPING 18-24 INCHES
Bid Items.787.093	RHODO - YAKU 'PRINCESS' 12-15 INCHES	Bid Items.791.313	FOTHERGILLA - DWARF 18-24 INCH SPREAD
Bid Items.787.097	SPRUCE - BIRD'S NEST 18-24 INCH SPREAD	Bid Items.792.009	HYDRANGEA - ANNABELLE 18-24 INCHES
Bid Items.787.183	YEW - COLUMNAR ENGLISH 3-4 FEET	Bid Items.792.013	HYDRANGEA - BIGLEAF 18-24 INCHES
Bid Items.787.231	YEW - HATFIELD 18-24 INCH	Bid Items.792.017	HYDRANGEA - OAKLEAF 18-24 INCHES
Bid Items.787.233	YEW - HATFIELD 2-3 FEET	Bid Items.792.021	HYDRANGEA - PEEGEE 24-36 INCHES
Bid Items.787.241	YEW - HICK'S 18-24 INCH HEAVY	Bid Items.792.433	LILAC - COMMON PURPLE 3-4 FEET
Bid Items.787.245	YEW - HICK'S 30-36 INCH	Bid Items.792.435	LILAC - COMMON PURPLE 4-5 FEET
Bid Items.787.253	YEW - SPREADING DENSE 18-24 INCH HEAVY	Bid Items.792.443	LILAC - BELLE DE NANCY 3-4 FEET
Bid Items.787.255	YEW - SPREADING DENSE 24-30 INCH	Bid Items.792.449	LILAC - ELLEN WILLMONT 3-4 FEET
Bid Items.787.263	YEW - SPREADING ENGLISH 24-30 INCH SPREAD	Bid Items.792.621	LOCUST - BRISTLY 15-18 INCH
Bid Items.787.321	YEW - SPREADING JAPANESE 15-18 INCH	Bid Items.792.735	MOCK ORANGE 'SNOWFLAKE' 2-3 FEET
Bid Items.787.331	YEW - SPREADING JAPANESE 18-24 INCH	Bid Items.793.033	NINEBARK SHRUB - COMMON 2-3 FEET
Bid Items.787.421	YEW - UPRIGHT JAPANESE 15-18 INCH	Bid Items.793.053	NINEBARK SHRUB - GOLDEN 2-3 FEET
Bid Items.787.431	YEW - UPRIGHT JAPANESE 18-24 INCH	Bid Items.793.317	PRIVET - AMUR 24-30 INCH
Bid Items.788.013	ALDER SHRUB - SPECKLED 2 GALLON	Bid Items.793.331	PRIVET - REGAL 18-24 INCH
Bid Items.788.131	ARALIA - FIVELEAF 18-24 INCH	Bid Items.793.343	QUINCE - CAMEO FLOWERING 18-24 INCH SPREAD
Bid Items.788.133	ARALIA - FIVELEAF 2-3 FEET	Bid Items.793.353	QUINCE - TEXAS SCARLET 2-3 FEET
Bid Items.788.205	AZALEA - 'BLAAUW'S PINK' 18-24 INCHES	Bid Items.793.505	ROSE OF SHARON 'DIANA' 3-4 FEET
Bid Items.788.209	AZALEA - 'CORAL BELLS' 18-24 INCHES	Bid Items.793.509	ROSE OF SHARON 'LUCY' 3-4 FEET
Bid Items.788.213	AZALEA - CORNELL PINK 18-24 INCH	Bid Items.793.513	ROSE OF SHARON 'WOODBIDGE' 3-4 FEET
Bid Items.788.217	AZALEA - 'DEL VALLEY WHITE' 18-24 INCH	Bid Items.793.527	SANDCHERRY - PURPLE LEAF 2-3 FEET
Bid Items.788.221	AZALEA - 'ELIZABETH GABLE' 18-24 INCH	Bid Items.793.529	SANDCHERRY - PURPLE LEAF 3-4 FEET
Bid Items.788.225	AZALEA - 'GIRARD'S ROSE' 18-24 INCH	Bid Items.793.712	SPICEBUSH 15-18 INCH
Bid Items.788.229	AZALEA - 'HINO CRIMSON' 18-24 INCH	Bid Items.793.715	SPICEBUSH 5 GALLON
Bid Items.788.233	AZALEA - KOREAN COMPACT 18-24 INCH	Bid Items.793.731	SPIREA - 'ANTHONY WATERER' 2-3 FEET
Bid Items.788.237	AZALEA - 'MOTHER'S DAY' 18-24 INCH	Bid Items.794.133	SPIREA - BRIDAL WREATH 2-3 FEET
Bid Items.788.239	AZALEA - PINKSHELL 18-24 INCH	Bid Items.794.143	SPIREA - LITTLE PRINCESS' 15-18 INCH SPREAD
Bid Items.788.245	AZALEA - 'ROEHR'S TRADITION' 18-24 INCH	Bid Items.794.153	SPREA - 'SNOWMOUND' 2-3 FEET
Bid Items.788.249	AZALEA - 'ROSEBUD' 18-24 INCH	Bid Items.794.233	SPIREA - VANHOUTTE 2-3 FEET
Bid Items.788.253	AZALEA - ROYAL 18-24 INCH	Bid Items.794.321	SUMAC SHRUB - FRAGRANT 15-18 INCH
Bid Items.788.257	AZALEA - 'SALMON SPRAY' 18-24 INCH	Bid Items.794.333	SUMAC SHRUB - FRAGRANT 2-3 FEET
Bid Items.788.261	ALAEA - 'STEWARTSONIAN' 18-24 INCH	Bid Items.794.431	SUMAC SHRUB - SHINING 18-24 INCH
Bid Items.788.263	AZALEA - SWAMP 18-24 INCH	Bid Items.794.433	SUMAC SHRUB - SHINING 2-3 FEET
Bid Items.788.265	AZALEA - SWAMP 2-3 FEET	Bid Items.794.531	SUMAC SHRUB - SMOOTH 18-24 INCH
Bid Items.789.321	BAYBERRY SHRUB - NORTHERN 15-18 INCH	Bid Items.794.533	SUMAC SHRUB - SMOOTH 2-3 FEET
Bid Items.789.331	BAYBERRY SHRUB - NORTHERN 18-24 INCH	Bid Items.794.621	SUMAC SHRUB - STAGHORN 15-18 INCH
Bid Items.789.333	BAYBERRY SHRUB - NORTHERN 2-3 FEET	Bid Items.794.633	SUMAC SHRUB - STAGHORN 2-3 FEET
Bid Items.789.431	BEACH PLUM SHRUB 18-24 INCH	Bid Items.794.731	SUMMERSWEET SHRUB 18-24 INCH
Bid Items.789.433	BEACH PLUM SHRUB 2-3 FEET	Bid Items.794.737	SUMMERSWEET SHRUB 3-4 FEET
Bid Items.789.631	BLUEBERRY - HIGHBUSH 18-24 INCH	Bid Items.794.803	SWEETFERN 1 GALLON
Bid Items.789.633	BLUEBERRY - HIGHBUSH 2-3 FEET	Bid Items.794.805	SWEETFERN 2 GALLON
Bid Items.789.669	BLUEBERRY - LOWBUSH 6-9 INCH HEIGHT	Bid Items.795.009	VIBURNUM - ARROWWOOD 18-24 INCHES
Bid Items.789.713	BUCKEYE - BOTTLEBRUSH 2-3 FEET	Bid Items.795.013	VIBURNUM - ARROWWOOD 3-4 FEET
Bid Items.789.725	BUTTERFLY BUSH 24-36 INCHES	Bid Items.795.017	VIBURNUM - BLACKHAW 24-36 INCHES
Bid Items.789.817	CINQUEFOIL - ABBOTSWOOD 2-3 FEET	Bid Items.795.023	VIBURNUM - BURKWOOD 24-36 INCHES
Bid Items.789.823	CINQUEFOIL - JACKMAN'S 12-15 INCHES	Bid Items.795.031	VIBURNUM - CRANBERRY BUSH 3-4 FEET
Bid Items.789.827	CINQUEFOIL - JACKMAN'S 2-3 FEET	Bid Items.795.035	VIBURNUM - DOUBLEFILE 'MARIE'S' 24-30 INCH
Bid Items.789.835	CINQUEFOIL - KATHERINE DYKES 2-3 FEET	Bid Items.795.037	VIBURNUM - DOUBLEFILE 'MARIES' 3-4 FEET
Bid Items.790.033	CORALBERRY SHRUB 2-3 FEET	Bid Items.795.041	VIBURNUM - DOUBLEFILE 'SHASTA' 24-30 INCH
Bid Items.790.133	CORALBERRY SHRUB-CHENAULT 2-3 FEET	Bid Items.795.043	VIBURNUM - DOUBLEFILE 'SHASTA' 3-4 FEET
Bid Items.790.261	CORNELIANCHERRY 18-24 INCH	Bid Items.795.047	VIBURNUM - FRAGRANT SNOWBALL 24-30 INCH

Bid Items.795.051	VIBURNUM - HIGHBUSH CRANBERRY 24-30 INCHES	Bid Items.796.449	MAIDEN GRASS 'MORNING LIGHT' 2 GALLON
Bid Items.795.053	VIBURNUM - HIGHBUSH CRANBERRY 3-4 FEET	Bid Items.796.451	MAIDEN GRASS - DWARF 1 GALLON
Bid Items.795.057	VIBURNUM - LEATHERLEAF 24-30 INCH	Bid Items.796.455	SWITCH GRASS 2 GALLON
Bid Items.795.061	VIBURNUM - LINDEN 2-3 FEET	Bid Items.796.461	TUFTED HAIR GRASS 'GOLD VEIL' 2 GALLON
Bid Items.795.065	VIBURNUM - MAYFLOWER 24-30 INCH	Bid Items.796.467	ZEBRA GRASS 2 GALLON
Bid Items.795.069	VIBURNUM - NANNYBERRY 24-30 INCH	Bid Items.796.705	ALPINE ASTER 2 QUART
Bid Items.795.073	VIBURNUM - ORIENTAL 2-3 FEET	Bid Items.796.713	BEE BALM 2 QUART
Bid Items.795.077	VIBURNUM - SNOWBALL 24-30 INCH	Bid Items.796.715	BLACK EYED SUSAN 2 QUART
Bid Items.795.079	VIBURNUM - WITHEROD 18-24 INCH	Bid Items.796.717	BLACK EYED SUSAN 2 GALLON
Bid Items.795.081	VIBURNUM - WITHEROD 24-30 INCH	Bid Items.796.719	BLANKET FLOWER 1 GALLON
Bid Items.795.113	WEIGELA - PINK PRINCESS 24-30 INCH	Bid Items.796.721	BUTTERFLY WEED 2 QUART
Bid Items.795.117	WEIGELA - RED PRINCE 24-30 INCH	Bid Items.796.725	CARDINAL FLOWER 2 QUART
Bid Items.795.151	WINTERBERRY - MALE 18-24 INCH	Bid Items.796.729	CINNAMON FERN 1 GALLON
Bid Items.795.153	WINTERBERRY - MALE 24-30 INCH	Bid Items.796.733	COREOPSIS LANCELEAF 1 GALLON
Bid Items.795.155	WINTERBERRY - FEMALE 18-24 INCH	Bid Items.796.741	COREOPSIS THREAD - 'MOONBEAM' 2 GALLON
Bid Items.795.157	WINTERBERRY - FEMALE 24-30 INCH	Bid Items.796.747	DAYLILY - 'FLAVA' 1 GALLON
Bid Items.795.181	WITCH HAZEL 'ARNOLD PROMISE' 2-3 FEET	Bid Items.796.751	DAYLILY - 'FULVA' 1 GALLON
Bid Items.795.183	WITCH HAZEL 'ARNOLD PROMISE' 3-4 FEET	Bid Items.796.755	DAYLILY - PEACH FAIRY' 1 GALLON
Bid Items.795.185	WITCH HAZEL - AUTUMN BLOOMING 2-3 FEET	Bid Items.796.759	DAYLILY - 'PRIMA DONNA' 1 GALLON
Bid Items.795.187	WITCH HAZEL - AUTUMN BLOOMING 3-4 FEET	Bid Items.796.763	DAYLILY - 'STELLA D'ORO' 1 GALLON
Bid Items.795.189	WITCH HAZEL - SPRING BLOOMING 2-3 FEET	Bid Items.796.767	DAYLILY - 'TICK TOCK' 1 GALLON
Bid Items.795.191	WITCH HAZEL - SPRING BLOOMING 3-4 FEET	Bid Items.796.775	ENGLISH LAVENDER 1 GALLON
Bid Items.795.431	WILLOW - PUSSY 18-24 INCH	Bid Items.796.777	EVENING PRIMROSE 2 QUART
Bid Items.795.433	WILLOW - PUSSY 2-3 FEET	Bid Items.796.779	GAYFEATHER - 'KOBALD' 2 QUART
Bid Items.796.009	BEARBERRY 1 GALLON	Bid Items.796.783	GLOBE THISTLE 2 QUART
Bid Items.796.011	BEARBERRY 2 GALLON	Bid Items.796.787	LAMB'S EAR - 'SILVER CARPET' 2 QUART
Bid Items.796.015	DEAD NETTLE 2 QUART	Bid Items.796.789	LAVENDAR COTTON 2 QUART
Bid Items.796.027	HONEYSUCKLE VINE 'GOLDFLAME' 2 GALLON	Bid Items.796.791	LUPINE 2 QUART
Bid Items.796.029	HONEYSUCKLE VINE 'HALL'S' 2 GALLON	Bid Items.796.797	MEADOW SAGE 1 GALLON
Bid Items.796.033	IVY VINE - BALTIC PER FLAT	Bid Items.796.803	NEW ENGLAND ASTER 1 GALLON
Bid Items.796.035	IVY VINE - BALTIC 1 GALLON	Bid Items.796.813	POPPY-ICELAND 2 QUART
Bid Items.796.037	IVY VINE - BOSTON PER FLAT	Bid Items.796.815	POPPY - ORIENTAL 2 QUART
Bid Items.796.039	IVY VINE - BOSTON 1 GALLON	Bid Items.796.817	PURPLE CONEFLOWER 2 QUART
Bid Items.796.043	MYRTLE VINE PER FLAT	Bid Items.796.823	ROSE MALLOW 2 GALLON
Bid Items.796.045	MYRTLE VINE 1 GALLON	Bid Items.796.827	ROYAL FERN 1 GALLON
Bid Items.796.049	PACHYSANDRA PER FLAT	Bid Items.796.833	RUSSIAN SAGE 1 GALLON
Bid Items.796.053	SILVER FLEECE VINE 1 GALLON	Bid Items.796.837	SEA LAVENDAR 1 GALLON
Bid Items.796.061	TRUMPET CREEPER 1 GALLON	Bid Items.796.841	SEDUM 'AUTUMN JOY' 2 QUART
Bid Items.796.063	TRUMPET CREEPER - 'FLAVA' 2 GALLON	Bid Items.796.845	SHASTA DAISY - 'ALASKA' 2 QUART
Bid Items.796.065	TRUMPET CREEPER - 'MADAME GALEN' 5 GALLON	Bid Items.796.847	SILVER MOUND 1 GALLON
Bid Items.796.071	VIRGINIA CREEPER 1 GALLON	Bid Items.796.853	VERONICA 'SUNNY BORDER BLUE' 2 QUART
Bid Items.796.073	VIRGINIA CREEPER 2 GALLON	Bid Items.796.859	YARROW - 'APPLE BLOSSOM' 2 GALLON
Bid Items.796.079	WINTERCREEPER - PURPLELEAF PER FLAT	Bid Items.796.863	YARROW - 'MOONSHINE' 2 GALLON
Bid Items.796.081	WINTERCREEPER - PURPLELEAF 1 GALLON	Bid Items.796.867	YARROW - 'PAPRIKA' 2 GALLON
Bid Items.796.211	ROSE - BONICA 2 GALLON	Bid Items.800.1	ELECTRICAL CONDUIT REMOVED AND RESET
Bid Items.796.217	ROSE - FLOWER CARPET 1 GALLON	Bid Items.800.2	2 INCH ELECTRICAL CONDUIT - BLACK STEEL
Bid Items.796.219	ROSE - FLOWER CARPET 2 GALLON	Bid Items.800.3	3 INCH ELECTRICAL CONDUIT - BLACK STEEL
Bid Items.796.225	ROSE - PINK MEIDILAND 2 GALLON	Bid Items.801.22	2 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.235	ROSE - RUGOSA PINK 2 GALLON	Bid Items.801.24	2 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.237	ROSE - RUGOSA PINK 3 GALLON	Bid Items.801.26	2 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.241	ROSE - RUGOSA RED 2 GALLON	Bid Items.801.32	3 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.243	ROSE - RUGOSA RED 3 GALLON	Bid Items.801.34	3 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.247	ROSE - RUGOSA WHITE 2 GALLON	Bid Items.801.36	3 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.249	ROSE - RUGOSA WHITE 3 GALLON	Bid Items.801.42	4 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.255	ROSE - SEA FOAM 2 GALLON	Bid Items.801.44	4 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.265	ROSE - SEVILLANA 2 GALLON	Bid Items.801.46	4 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.275	ROSE - SIMPLICITY 2 GALLON	Bid Items.801.62	6 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)
Bid Items.796.285	ROSE - THE FAIRY 2 GALLON	Bid Items.801.64	6 INCH ELECTRICAL CONDUIT - TYPE NM (4 BANK)
Bid Items.796.295	ROSE - WHITE MEIDILAND 2 GALLON	Bid Items.801.66	6 INCH ELECTRICAL CONDUIT - TYPE NM (6 BANK)
Bid Items.796.403	BLUE FESCUE 1 GALLON	Bid Items.804	ELECTRICAL DUCTBANK
Bid Items.796.409	BLUE OAT GRASS 1 GALLON	Bid Items.804.05	1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.415	BLUE LYME GRASS 1 GALLON	Bid Items.804.075	3/4 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.419	COMMON RUSH 1 GALLON	Bid Items.804.1	1 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.423	DWARF FOUNTAIN GRASS - 'HAMELN' 1 GALLON	Bid Items.804.15	1-1/2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.425	DWARF FOUNTAIN GRASS - LITTLE BUNNY 1 GALLON	Bid Items.804.2	2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC (UL)
Bid Items.796.427	FEATHER REED GRASS 2 GALLON	Bid Items.804.3	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.431	FOUNTAIN GRASS 1 GALLON	Bid Items.804.4	4 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.435	JAPANESE BLOOD GRASS 1 GALLON	Bid Items.804.6	6 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)
Bid Items.796.441	JAPANESE SEDGE GRASS 2 QUART	Bid Items.806.05	1/2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL
Bid Items.796.445	LILYTURF 2 QUART	Bid Items.806.075	3/4 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL

Bid Items.806.1	1 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	Bid Items.812.14	LIGHT STANDARD FOUNDATION SD3.014
Bid Items.806.15	1-1/2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	Bid Items.812.15	LIGHT STANDARD FOUNDATION SD3.015
Bid Items.806.2	2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	Bid Items.812.20	LIGHTING LOAD CENTER FOUNDATION
Bid Items.806.3	3 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	Bid Items.812.30	STANDARD SIGNAL POST FOUNDATION SD3.030
Bid Items.806.4	4 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	Bid Items.812.31	PEDESTAL SIGNAL POST FOUNDATION SD3.031
Bid Items.806.6	6 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	Bid Items.812.40	SIGNAL MAST ARM FOUNDATION
Bid Items.808.2	2 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	Bid Items.812.41	SIGNAL MAST ARM FOUNDATION - MUNICIPAL STANDARD
Bid Items.808.3	3 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	Bid Items.813.10	TRAFFIC SIGNAL STEEL MESSENGER CABLE - TYPE 0
Bid Items.808.4	4 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	Bid Items.813.21	TRAFFIC SIGNAL CABLE - TYPE 1
Bid Items.808.6	6 INCH ELECTRICAL CONDUIT TY RM - STEEL - (PLASTIC COATED)	Bid Items.813.22	TRAFFIC SIGNAL CABLE - TYPE 2
Bid Items.809.05	1/2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.23	TRAFFIC SIGNAL CABLE - TYPE 3
Bid Items.809.075	3/4 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.24	TRAFFIC SIGNAL CABLE - TYPE 4
Bid Items.809.1	1 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.25	TRAFFIC SIGNAL CABLE - TYPE 5
Bid Items.809.15	1-1/2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.26	TRAFFIC SIGNAL HEAD WIRE TYPE 6
Bid Items.809.2	2 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.30	WIRE TYPE 7 NO. 10 GENERAL PURPOSE
Bid Items.809.3	3 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.31	WIRE TYPE 7 NO. 8 GENERAL PURPOSE
Bid Items.809.4	4 INCH ELECTRICAL CONDUIT - FLEXIBLE METALLIC	Bid Items.813.32	WIRE TYPE 7 NO. 6 GENERAL PURPOSE
Bid Items.809.905	1/2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.33	WIRE TYPE 7 NO. 4 GENERAL PURPOSE
Bid Items.809.907	3/4 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.34	WIRE TYPE 7 NO. 2 GENERAL PURPOSE
Bid Items.809.91	1 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.35	WIRE TYPE 7 NO. 1 GENERAL PURPOSE
Bid Items.809.915	1-1/2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.36	WIRE TYPE 7 NO. 1/0 GENERAL PURPOSE
Bid Items.809.92	2 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.37	WIRE TYPE 7 NO. 2/0 GENERAL PURPOSE
Bid Items.809.93	3 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.38	WIRE TYPE 7 NO. 3/0 GENERAL PURPOSE
Bid Items.809.94	4 INCH ELECTRIC CONDUIT FLEXIBLE METALLIC - LIQUID TIGHT	Bid Items.813.39	WIRE TYPE 7 NO. 4/0 GENERAL PURPOSE
Bid Items.810	CONDUIT ENCASED IN CONCRETE - SD 4.041	Bid Items.813.40	WIRE TYPE 8 NO. 10 DIRECT BURIAL
Bid Items.810.91	MAINTENANCE OF TRAFFIC CONTROL SIGNAL SYSTEMS	Bid Items.813.41	WIRE TYPE 8 NO. 8 DIRECT BURIAL
Bid Items.811.10	ELECTRIC MANHOLE - SD2.010	Bid Items.813.42	WIRE TYPE 8 NO. 6 DIRECT BURIAL
Bid Items.811.11	ELECTRIC MANHOLE - SD2.011	Bid Items.813.43	WIRE TYPE 8 NO. 4 DIRECT BURIAL
Bid Items.811.12	ELECTRIC MANHOLE - SD2.012	Bid Items.813.44	WIRE TYPE 8 NO. 2 DIRECT BURIAL
Bid Items.811.13	ELECTRIC MANHOLE - SD2.013	Bid Items.813.45	WIRE TYPE 8 NO. 1 DIRECT BURIAL
Bid Items.811.14	ELECTRIC MANHOLE - SD2.014	Bid Items.813.46	WIRE TYPE 8 NO. 1/0 DIRECT BURIAL
Bid Items.811.20	ELECTRIC HANDHOLE - SD2.020	Bid Items.813.47	WIRE TYPE 8 NO. 2/0 DIRECT BURIAL
Bid Items.811.21	ELECTRIC HANDHOLE - SD2.021	Bid Items.813.48	WIRE TYPE 8 NO. 3/0 DIRECT BURIAL
Bid Items.811.22	ELECTRIC HANDHOLE - SD2.022	Bid Items.813.49	WIRE TYPE 8 NO. 4/0 DIRECT BURIAL
Bid Items.811.23	ELECTRIC HANDHOLE - SD2.023	Bid Items.813.50	WIRE TYPE 9 SPECIAL PURPOSE (TW - THW)
Bid Items.811.24	ELECTRIC HANDHOLE - SD2.024	Bid Items.813.51	WIRE TYPE 9 SPECIAL PURPOSE (UF)
Bid Items.811.25	ELECTRIC HANDHOLE - TYPE A	Bid Items.813.52	WIRE TYPE 10 - #8 GROUNDING AND BONDING
Bid Items.811.26	ELECTRIC HANDHOLE - TYPE B	Bid Items.813.53	WIRE TYPE 11 - LOOP DETECTOR LEAD IN
Bid Items.811.27	ELECTRIC HANDHOLE - (MUNICIPAL STANDARD)	Bid Items.813.54	WIRE TYPE 12 - HEAVY DUTY PORTABLE CORD
Bid Items.811.30	PULL BOX 8 X 23 INCHES - SD2.030	Bid Items.813.55	WIRE TYPE 13 - LOOP DETECTOR WIRE AND TUBE
Bid Items.811.31	PULL BOX 12 X 12 INCHES - SD2.031	Bid Items.813.60	EQUIPMENT GROUNDING
Bid Items.811.35	PULL BOX ADJUSTED	Bid Items.813.70	GROUND ROD
Bid Items.811.36	ELECTRIC MANHOLE ADJUSTED	Bid Items.813.71	GROUND ROD 8 FT. LONG
Bid Items.811.37	ELECTRIC HANDHOLE ADJUSTED	Bid Items.813.72	GROUND ROD 10 FT. LONG
Bid Items.811.38	ELECTRIC HANDHOLE REMOVED AND RESET	Bid Items.813.79	INTERCONNECT CABLE SYSTEM
Bid Items.811.39	ELECTRIC HANDHOLE REMOVED AND STACKED	Bid Items.813.791	INTERCONNECT CABLE SYSTEM-755
Bid Items.811.40	JUNCTION BOX 6 X 6 X 4 INCHES	Bid Items.813.8	SERVICE CONNECTION (OVERHEAD)
Bid Items.811.41	JUNCTION BOX 8 X 6 X 4 INCHES	Bid Items.813.81	SERVICE CONNECTION (UNDERGROUND)
Bid Items.811.42	JUNCTION BOX 8 X 6 X 6 INCHES	Bid Items.815.0	TRAFFIC CONTROL SIGNAL
Bid Items.811.50	JUNCTION BOX 10 X 6 X 4 INCHES	Bid Items.815.1	TRAFFIC CONTROL SIGNAL LOCATION NO. 1
Bid Items.811.60	JUNCTION BOX 12 X 8 X 6 INCHES	Bid Items.815.2	TRAFFIC CONTROL SIGNAL LOCATION NO. 2
Bid Items.811.61	JUNCTION BOX 12 X 12 X 6 INCHES	Bid Items.815.3	TRAFFIC CONTROL SIGNAL LOCATION NO. 3
Bid Items.811.62	JUNCTION BOX 12 X 12 X 8 INCHES	Bid Items.815.4	TRAFFIC CONTROL SIGNAL LOCATION NO. 4
Bid Items.811.63	JUNCTION BOX 12 X 12 X 10 INCHES	Bid Items.815.5	TRAFFIC CONTROL SIGNAL LOCATION NO. 5
Bid Items.811.71	JUNCTION BOX 18 X 12 X 8 INCHES	Bid Items.815.98	FOOTING COST ADJUSTMENT
Bid Items.811.72	JUNCTION BOX 18 X 12 X 10 INCHES	Bid Items.816	TRAFFIC SIGNAL REMOVED AND RESET
Bid Items.811.80	JUNCTION BOX 24 X 8 X 8 INCHES	Bid Items.816.01	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1
Bid Items.811.81	JUNCTION BOX 24 X 8 X 12 INCHES	Bid Items.816.02	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 2
Bid Items.811.82	JUNCTION BOX 24 X 8 X 18 INCHES	Bid Items.816.03	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3
Bid Items.811.83	JUNCTION BOX 24 X 10 X 16 INCHES	Bid Items.816.40	TRAFFIC CONTROL SIGNAL REMOVED AND RESET
Bid Items.811.84	JUNCTION BOX 24 X 12 X 8 INCHES	Bid Items.816.80	TRAFFIC CONTROL SIGNAL REMOVED AND STACKED
Bid Items.811.85	JUNCTION BOX 24 X 12 X 12 INCHES	Bid Items.816.81	TEMPORARY TRAFFIC CONTROL SIGNAL
Bid Items.811.86	JUNCTION BOX 24 X 14 X 10 INCHES	Bid Items.816.90	TRAFFIC CONTROL SIGNAL REMOVED AND TRANSPORTED
Bid Items.811.87	JUNCTION BOX 24 X 24 X 10 INCHES	Bid Items.817.10	SIGNAL POST AND BASE STANDARD - 8 FOOT
Bid Items.811.90	JUNCTION BOX 30 X 24 X 12 INCHES	Bid Items.817.11	SIGNAL POST AND BASE STANDARD - 10 FOOT
Bid Items.812.09	LIGHT STANDARD FOUNDATION PRECAST	Bid Items.817.20	SIGNAL POST AND BASE PEDESTAL - 8 FOOT
Bid Items.812.10	LIGHT STANDARD FOUNDATION SD3.010	Bid Items.817.21	SIGNAL POST AND BASE PEDESTAL - 10 FOOT
Bid Items.812.11	LIGHT STANDARD FOUNDATION SD3.011	Bid Items.817.30	SIGNAL POST STANDARD - 6 FT. - 10 IN.
Bid Items.812.12	LIGHT STANDARD FOUNDATION SD3.012	Bid Items.817.31	SIGNAL POST STANDARD - 8 FT. - 10 IN.
Bid Items.812.13	LIGHT STANDARD FOUNDATION SD3.013	Bid Items.817.32	SIGNAL POST PEDESTAL - 6 FT. - 10 IN.

Bid Items.817.33	SIGNAL POST PEDESTAL - 8 FT. - 10 IN.	Bid Items.819.801	VEHICLE DETECTOR (DIRECTIONAL) COMPENSATED MAGNETIC
Bid Items.817.40	SIGNAL BASE STANDARD - 14 INCH OCTAGONAL	Bid Items.819.802	VEHICLE DETECTOR (MULTI-LANE) NON-COMPENSATED MAGNETIC
Bid Items.817.41	SIGNAL BASE PEDESTAL - 15 INCH SQUARE	Bid Items.819.803	VEHICLE DETECTOR (SINGLE-LANE) NON-COMPENSATED MAGNETIC
Bid Items.817.50	SIGNAL MAST ARM 20 FEET - ALUMINUM	Bid Items.819.810	DETECTOR AMPLIFIER - MAGNETIC (SPECIAL)
Bid Items.817.51	SIGNAL MAST ARM 25 FEET - ALUMINUM	Bid Items.819.811	DETECTOR SENSING HEAD - MAGNETIC (SPECIAL)
Bid Items.817.52	SIGNAL MAST ARM 30 FEET - ALUMINUM	Bid Items.819.820	VEHICLE PRESENCE DETECTOR - ULTRASONIC
Bid Items.817.53	SIGNAL MAST ARM 35 FEET - ALUMINUM	Bid Items.819.821	VEHICLE MOTION DETECTOR - ULTRASONIC
Bid Items.817.60	SIGNAL MAST ARM 20 FEET - STEEL	Bid Items.819.830	INDUCTIVE LOOP DETECTOR AMPLIFIER
Bid Items.817.61	SIGNAL MAST ARM 25 FEET - STEEL	Bid Items.819.831	WIRE LOOP INSTALLED IN ROADWAY
Bid Items.817.62	SIGNAL MAST ARM 30 FEET - STEEL	Bid Items.819.832	MICROLOOP INSTALLED IN ROADWAY
Bid Items.817.63	SIGNAL MAST ARM 35 FEET - STEEL	Bid Items.819.850	PEDESTRIAN PUSH BUTTON
Bid Items.817.70	SIGNAL AND LIGHTING MAST ARM 30 FEET X 6 FEET	Bid Items.819.851	PUSH BUTTON FOR GREEN LIGHT (SIGN)
Bid Items.817.71	SIGNAL AND LIGHTING MAST ARM 35 FEET X 6 FEET	Bid Items.819.852	PUSH BUTTON FOR WALK SIGNAL (SIGN)
Bid Items.817.72	SIGNAL AND LIGHTING MAST ARM 40 FEET X 6 FEET	Bid Items.820.10	HIGHWAY LIGHTING - ROADWAY
Bid Items.817.73	SIGNAL AND LIGHTING MAST ARM 30 FEET X 8 FEET	Bid Items.820.11	HIGHWAY LIGHTING - UNDERPASS
Bid Items.817.74	SIGNAL AND LIGHTING MAST ARM 35 FEET X 8 FEET	Bid Items.820.12	HIGHWAY LIGHTING - AREA
Bid Items.817.75	SIGNAL AND LIGHTING MAST ARM 40 FEET X 8 FEET	Bid Items.820.13	HIGHWAY LIGHTING - SIGN
Bid Items.818.01	SIGNAL HEAD 1 WAY, ONE SECTION 8 INCH LENS	Bid Items.821.10	HIGHWAY LIGHTING POLE (ANCHOR BASE) 4 FOOT BRACKET
Bid Items.818.02	SIGNAL HEAD 1 WAY, TWO SECTION 8 INCH LENS	Bid Items.821.11	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET
Bid Items.818.03	SIGNAL HEAD 1 WAY, THREE SECTION 8 INCH LENS	Bid Items.821.12	HIGHWAY LIGHTING POLE (ANCHOR BASE) 8 FOOT BRACKET
Bid Items.818.04	SIGNAL HEAD 1 WAY, FOUR SECTION 8 INCH LENS	Bid Items.821.13	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET
Bid Items.818.05	SIGNAL HEAD 1 WAY, FIVE SECTION 8 INCH LENS	Bid Items.821.14	HIGHWAY LIGHTING POLE (ANCHOR BASE) 12 FOOT BRACKET
Bid Items.818.11	SIGNAL HEAD 1 WAY, ONE SECTION 12 INCH LENS	Bid Items.821.15	HIGHWAY LIGHTING POLE (ANCHOR BASE) 15 FOOT BRACKET
Bid Items.818.12	SIGNAL HEAD 1 WAY, TWO SECTION 12 INCH LENS	Bid Items.821.20	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 4 FOOT BRACKET
Bid Items.818.13	SIGNAL HEAD 1 WAY, THREE SECTION 12 INCH LENS	Bid Items.821.21	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 6 FOOT BRACKET
Bid Items.818.14	SIGNAL HEAD 1 WAY, FOUR SECTION 12 INCH LENS	Bid Items.821.22	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 8 FOOT BRACKET
Bid Items.818.15	SIGNAL HEAD 1 WAY, FIVE SECTION 12 INCH LENS	Bid Items.821.23	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 10 FOOT BRACKET
Bid Items.818.23	SIGNAL HEAD 1 WAY, THREE SECTION TWO - 12 INCH LENS	Bid Items.821.24	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 12 FOOT BRACKET
Bid Items.818.24	SIGNAL HEAD 1 WAY, FOUR SECTION TWO - 12 INCH LENS	Bid Items.821.25	HIGHWAY LIGHTING POLE (ANCHOR BASE) TWIN 15 FOOT BRACKET
Bid Items.818.25	SIGNAL HEAD 1 WAY, FIVE SECTION TWO - 12 INCH LENS	Bid Items.822.10	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 4 FOOT BRACKET
Bid Items.818.33	SIGNAL HEAD 1 WAY, THREE SECTION 12 INCH RED LENS	Bid Items.822.11	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 6 FOOT BRACKET
Bid Items.818.34	SIGNAL HEAD 1 WAY, FOUR SECTION 12 INCH RED LENS	Bid Items.822.12	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 8 FOOT BRACKET
Bid Items.818.35	SIGNAL HEAD 1 WAY, FIVE SECTION 12 INCH RED LENS	Bid Items.822.13	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 10 FOOT BRACKET
Bid Items.818.40	SIGNAL HEAD 1 WAY, 1 SECTION 9 INCH SQUARE LENS	Bid Items.822.14	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 12 FOOT BRACKET
Bid Items.818.41	9 IN. INCANDESCENT PEDESTRIAN SIGNAL HEAD-INTRN.SYMBOLS	Bid Items.822.15	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 15 FOOT BRACKET
Bid Items.818.42	12 IN.INCANDESCENT PEDESTRIAN SIGNAL HEAD-INTRN.SYMBOLS	Bid Items.822.20	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 4 FOOT BRACKET
Bid Items.818.43	12 IN.FIBEROPTIC PEDESTRIAN SIGNAL HEAD-INTERNAT.SYMBOLS	Bid Items.822.21	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 6 FOOT BRACKET
Bid Items.818.51	1 WAY POST TOP MOUNTING ASSEMBLY	Bid Items.822.22	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 8 FOOT BRACKET
Bid Items.818.52	2 WAY POST TOP MOUNTING ASSEMBLY	Bid Items.822.23	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 10 FT BRACKET
Bid Items.818.53	3 WAY POST TOP MOUNTING ASSEMBLY	Bid Items.822.24	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) 6 FOOT BRACKET
Bid Items.818.54	4 WAY POST TOP MOUNTING ASSEMBLY	Bid Items.822.25	HIGHWAY LIGHTING POLE (TRANSFORMER BASE) TWIN 15 F BRACKET
Bid Items.818.55	MAST ARM MOUNTING ASSEMBLY 1 WAY	Bid Items.822.80	AREA LIGHTING HINGED POLE (40 FOOT MOUNTING HEIGHT)
Bid Items.818.56	MAST ARM MOUNTING ASSEMBLY 2 WAY	Bid Items.822.81	AREA LIGHTING HINGED POLE (45 FOOT MOUNTING HEIGHT)
Bid Items.818.57	MAST ARM MOUNTING ASSEMBLY 3 WAY	Bid Items.822.82	AREA LIGHTING HINGED POLE (50 FOOT MOUNTING HEIGHT)
Bid Items.818.58	MAST ARM MOUNTING ASSEMBLY 4 WAY	Bid Items.822.83	AREA LIGHTING MAST POLE OR TOWER (40 FOOT MOUNTING HEIGHT)
Bid Items.818.59	POST SIDE MOUNTING ASSEMBLY 1 WAY	Bid Items.822.84	AREA LIGHTING MAST POLE OR TOWER (45 FOOT MOUNTING HEIGHT)
Bid Items.818.60	POST SIDE MOUNTING ASSEMBLY 2 WAY	Bid Items.822.85	AREA LIGHTING MAST POLE OR TOWER (50 FOOT MOUNTING HEIGHT)
Bid Items.818.61	POST SIDE MOUNTING ASSEMBLY 3 WAY	Bid Items.822.86	AREA LIGHTING MAST POLE OR TOWER (60 FOOT MOUNTING HEIGHT)
Bid Items.818.62	POST SIDE MOUNTING ASSEMBLY 4 WAY	Bid Items.822.87	AREA LIGHTING MAST POLE OR TOWER (80 FOOT MOUNTING HEIGHT)
Bid Items.818.63	SPAN WIRE MOUNTING ASSEMBLY 1 WAY	Bid Items.822.88	AREA LIGHTING MAST POLE OR TOWER (100 FOOT MOUNTING HEIGHT)
Bid Items.818.64	SPAN WIRE MOUNTING ASSEMBLY 2 WAY	Bid Items.822.89	AREA LIGHTING MAST POLE OR TOWER (110 FOOT MOUNTING HEIGHT)
Bid Items.818.65	SPAN WIRE MOUNTING ASSEMBLY 3 WAY	Bid Items.822.90	AREA LIGHTING MAST POLE OR TOWER (120 FOOT MOUNTING HEIGHT)
Bid Items.818.66	SPAN WIRE MOUNTING ASSEMBLY 4 WAY	Bid Items.822.91	AREA LIGHTING MAST POLE OR TOWER (130 FOOT MOUNTING HEIGHT)
Bid Items.818.70	LOUVERED HOOD FOR 8 INCH SIGNAL SECTION	Bid Items.822.92	AREA LIGHTING MAST POLE OR TOWER (140 FOOT MOUNTING HEIGHT)
Bid Items.818.71	LOUVERED HOOD FOR 12 INCH SIGNAL SECTION	Bid Items.822.93	AREA LIGHTING MAST POLE OR TOWER (150 F MOUNTING HEIGHT)
Bid Items.818.80	BACK-PLATES FOR 8 INCH SIGNAL HEAD	Bid Items.822.94	AREA LIGHTING MAST POLE OR TOWER (160 F MOUNTING HEIGHT)
Bid Items.818.81	BACK-PLATES FOR 12 INCH SIGNAL HEAD	Bid Items.822.95	AREA LIGHTING MAST POLE OR TOWER (170 F MOUNTING HEIGHT)
Bid Items.818.82	BACK-PLATES FOR COMBINED 8 INCH + 12 INCH SIGNAL HEAD	Bid Items.822.96	AREA LIGHTING MAST POLE OR TOWER (180 F MOUNTING HEIGHT)
Bid Items.818.95	POLE CLAMP WITH WIRE ENTRANCE	Bid Items.822.97	AREA LIGHTING MAST POLE OR TOWER (190 F MOUNTING HEIGHT)
Bid Items.819	TRAFFIC SIGNAL CONTROLLER	Bid Items.822.98	AREA LIGHTING MAST POLE OR TOWER (200 F MOUNTING HEIGHT)
Bid Items.819.1	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 1	Bid Items.823.10	HIGHWAY LIGHTING LUMINAIRE 175 WATT
Bid Items.819.2	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 2	Bid Items.823.11	HIGHWAY LIGHTING LUMINAIRE 250 WATT
Bid Items.819.3	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 3	Bid Items.823.12	HIGHWAY LIGHTING LUMINAIRE 400 WATT
Bid Items.819.39	8 PHASE, MENU-DRIVEN TRAFFIC CONTROL UNIT	Bid Items.823.13	HIGHWAY LIGHTING LUMINAIRE 750 WATT
Bid Items.819.4	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 4	Bid Items.823.14	HIGHWAY LIGHTING LUMINAIRE 1000 WATT
Bid Items.819.5	TRAFFIC SIGNAL CONTROLLER LOCATION NO. 5	Bid Items.823.15	AREA LIGHTING LUMINAIRE 175 WATT
Bid Items.819.50	RAILROAD PRE-EMPTOR	Bid Items.823.16	AREA LIGHTING LUMINAIRE 250 WATT
Bid Items.819.51	FIRE STATION PRE-EMPTOR	Bid Items.823.17	AREA LIGHTING LUMINAIRE 400 WATT
Bid Items.819.72	DETECTOR UNIT CONFLICTING GREEN	Bid Items.823.18	AREA LIGHTING LUMINAIRE 750 WATT
Bid Items.819.800	MAGNETIC DETECTOR AMPLIFIER	Bid Items.823.19	AREA LIGHTING LUMINAIRE 1000 WATT

Bid Items.823.20	AREA LIGHTING LUMINAIRE 1600 WATT	Bid Items.833.5	DEMOUNTABLE REFLECTORIZED DELINEATOR - GUARD RAIL
Bid Items.823.21	AREA LIGHTING LUMINAIRE 4000 WATT	Bid Items.833.7	DELINEATION FOR GUARD RAIL TERMINI
Bid Items.823.22	FLOOD LIGHTING LUMINAIRE LESS THAN 500 WATT	Bid Items.834	DEMOUNTABLE REFLECTORIZED REFERENCE LOCATION SIGN
Bid Items.823.23	FLOOD LIGHTING LUMINAIRE 500 WATT AND OVER	Bid Items.834.17	REFLECTORIZED FLEXIBLE DELINEATOR POST (AMBER)
Bid Items.823.30	UNDERPASS LIGHTING LUMINAIRE 4 FOOT FLUORESCENT	Bid Items.834.18	REFLECTORIZED FLEXIBLE DELINEATOR POST (WHITE)
Bid Items.823.31	UNDERPASS LIGHTING LUMINAIRE 6 FOOT FLUORESCENT	Bid Items.835	DEMOUNTABLE REFLECTORIZED HAZARD MARKER (H1-1)
Bid Items.823.32	UNDERPASS LIGHTING LUMINAIRE 8 FOOT FLUORESCENT	Bid Items.836	DEMOUNTABLE REFLECTORIZED PROJECT MARKER
Bid Items.823.33	SIGN LIGHTING LUMINAIRE 4 FOOT FLUORESCENT	Bid Items.836.5	DEMOUNTABLE REFLECTORIZED STATION MARKER
Bid Items.823.34	SIGN LIGHTING LUMINAIRE 6 FOOT FLUORESCENT	Bid Items.840.101	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-1) STEEL
Bid Items.823.35	SIGN LIGHTING LUMINAIRE 8 FOOT FLUORESCENT	Bid Items.840.102	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-2) STEEL
Bid Items.823.40	SIGN LIGHTING LUMINAIRE 175 WATT	Bid Items.840.103	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-3) STEEL
Bid Items.823.41	SIGN LIGHTING LUMINAIRE 250 WATT	Bid Items.840.104	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-4) STEEL
Bid Items.823.50	PHOTO ELECTRIC CONTROL	Bid Items.840.105	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-5) STEEL
Bid Items.823.51	MULTIPLE CONTROL SWITCH	Bid Items.840.106	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-6) STEEL
Bid Items.823.52	MULTIPLE CIRCUIT CONTACTOR	Bid Items.840.107	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-7) STEEL
Bid Items.823.53	TIME CLOCK	Bid Items.840.108	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-8) STEEL
Bid Items.823.54	HYDRAULIC POWER UNIT	Bid Items.840.109	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-9) STEEL
Bid Items.823.60	HIGHWAY LIGHTING LOAD CENTER	Bid Items.840.11	SUPPORTS FOR OVERHEAD GUIDE SIGN (OD-10) STEEL
Bid Items.823.61	HIGHWAY LIGHTING LOAD CENTER NO.1	Bid Items.841.1	SUPPORTS FOR GUIDE SIGN (D6 W/ D8-5 INCH TUBULAR POST) STEEL
Bid Items.823.62	HIGHWAY LIGHTING LOAD CENTER NO.2	Bid Items.841.2	SUPPORTS FOR GUIDE SIGN (D6-5 INCH TUBULAR POST) STEEL
Bid Items.823.70	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND RESET	Bid Items.841.3	SUPPORTS FOR GUIDE SIGN (D6-P5 POSTS) STEEL
Bid Items.823.71	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED & STACKED	Bid Items.841.4	SUPPORTS FOR GUIDE SIGN (D8-4 INCH TUBULAR POST) STEEL
Bid Items.823.80	LIGHTING AND TRAFFIC SIGNAL POLE	Bid Items.841.5	SUPPORTS FOR GUIDE SIGN (D8-P5 POSTS) STEEL
Bid Items.823.81	STEEL STRAIN POLE	Bid Items.841.6	SUPPORTS FOR GUIDE SIGN (I-2A-5 INCH TUBULAR POST) STEEL
Bid Items.823.83	STRAIN POLE ASSEMBLY	Bid Items.841.7	SUPPORTS FOR GUIDE SIGN (D6 WITH D8 - SPECIAL DESIGN) STEEL
Bid Items.824.10	FLASHING WARNING BEACON TYPE D	Bid Items.841.8	SUPPORTS FOR GUIDE SIGN (D6 - SPECIAL DESIGN) STEEL
Bid Items.824.20	FLASHING WARNING BEACON TYPE A	Bid Items.842.101	SUPPORTS FOR GUIDE SIGN (GF-1) STEEL
Bid Items.824.30	FLASHING WARNING BEACON TYPE B	Bid Items.842.102	SUPPORTS FOR GUIDE SIGN (GF-2) STEEL
Bid Items.824.40	FLASHING WARNING BEACON TYPE C	Bid Items.842.103	SUPPORTS FOR GUIDE SIGN (GF-3) STEEL
Bid Items.824.50	FLASHING WARNING BEACON REMOVED AND RESET	Bid Items.842.104	SUPPORTS FOR GUIDE SIGN (GF-4) STEEL
Bid Items.824.51	FLASHING WARNING BEACON REMOVED AND STACKED	Bid Items.842.105	SUPPORTS FOR GUIDE SIGN (GF-5) STEEL
Bid Items.824.52	FLASHING WARNING BEACON REMOVED AND TRANSPORTED	Bid Items.844.101	SUPPORTS FOR GUIDE SIGN (G1) STEEL
Bid Items.824.60	HIGHWAY WARNING SIGN - ILLUMINATED	Bid Items.844.102	SUPPORTS FOR GUIDE SIGN (G2) STEEL
Bid Items.824.61	HIGHWAY WARNING SIGN - ILLUMINATED-4	Bid Items.844.103	SUPPORTS FOR GUIDE SIGN (G3) STEEL
Bid Items.824.70	HIGHWAY WARNING SIGN - ILLUM. REMOVED AND RESET	Bid Items.844.104	SUPPORTS FOR GUIDE SIGN (G4) STEEL
Bid Items.824.71	HIGHWAY WARNING SIGN - ILLUM. REMOVED AND STACKED	Bid Items.844.105	SUPPORTS FOR GUIDE SIGN (G5) STEEL
Bid Items.824.72	HIGHWAY WARNING SIGN - ILLUM. REMOVED & TRANSPORTED	Bid Items.845.1	SUPPORT FOR GUIDE SIGN (E5-1) STEEL
Bid Items.824.80	LIGHTED BARRIER ARROWS	Bid Items.846.1	SUPPORT FOR GUIDE SIGN (E5-1A) STEEL
Bid Items.824.81	LIGHTED BARRIER ARROWS-2880	Bid Items.847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL
Bid Items.824.90	LIGHTED BARRIER ARROWS REMOVED AND RESET	Bid Items.848.1	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL
Bid Items.824.91	LIGHTED BARRIER ARROWS REMOVED AND STACKED	Bid Items.850.41	ROADWAY FLAGGER
Bid Items.824.92	LIGHTED BARRIER ARROWS REMOVED AND TRANSPORTED	Bid Items.851	SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS
Bid Items.824.93	LIGHTED BARRIER ARROWS REMOVED TRANSPORTED AND RESET	Bid Items.852	SAFETY SIGNING FOR CONSTRUCTION OPERATIONS
Bid Items.826.51	FIRE ALARM BOX REMOVED AND RESET	Bid Items.853	PORTABLE BARRICADE TYPE III
Bid Items.826.52	FIRE ALARM BOX REMOVED AND STACKED	Bid Items.853.1	PORTABLE BREAKAWAY BARRICADE TYPE III
Bid Items.826.53	FIRE ALARM BOX AND POST R&R (ECP AND BASE)	Bid Items.853.2	TEMPORARY CONCRETE BARRIER
Bid Items.826.60	POLICE SIGNAL CALL BOX	Bid Items.853.21	TEMPORARY CONCRETE BARRIER REMOVED & RESET
Bid Items.826.61	POLICE SIGNAL CALL BOX REMOVED AND RESET	Bid Items.853.36	TEMPORARY CONCRETE BARRIER ON BRIDGE (SINGLE FACED)
Bid Items.826.62	POLICE SIGNAL CALL BOX REMOVED AND RESET-7975	Bid Items.853.37	TEMPORARY CONCRETE BARRIER ON BRIDGE REMOVED & RESET
Bid Items.826.63	POLICE SIGNAL BOX AND POST R&R (ECP AND BASE)	Bid Items.853.4	IMPACT ATTENUATOR
Bid Items.827.21	24 INCH WARNING CLUSTER (H1-2) - ALUMINUM PANEL (TYPE A)	Bid Items.853.403	MOVABLE IMPACT ATTENUATOR
Bid Items.827.22	36 INCH WARNING CLUSTER (H1-2) - ALUMINUM PANEL (TYPE A)	Bid Items.853.41	TEMP.IMP.ATTENUATOR FOR SHLDR, INCAPABLE OF REDIRECTION
Bid Items.827.33	ABUTMENT WARNING SIGN (H1-3) - ALUMINUM PANEL (TYPE A)	Bid Items.853.411	TEMP.IMP.ATTENUATOR FOR SHLDR, INCAPABLE OF REDIRECTION R&R
Bid Items.828.01	OVERHEAD GUIDE SIGN REMOVED AND RESET	Bid Items.853.42	TEMP.IMP.ATTENUATOR FOR SHLDR, CAPABLE OF REDIRECTION
Bid Items.828.02	OVERHEAD GUIDE SIGN REMOVED AND STACKED	Bid Items.853.421	TEMP.IMP.ATTENUATOR FOR SHLDR, CAPABLE OF REDIRECTION R&R
Bid Items.828.03	OVERHEAD GUIDE SIGN REMOVED	Bid Items.853.43	TEMP.IMP.ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION
Bid Items.828.04	GROUND MOUNTED SIGN SUPPORT- CLEANED AND PAINTED	Bid Items.853.431	TEMP.IMP.ATTENUATOR FOR MEDIAN, INCAPABLE OF REDIRECTION, R&R
Bid Items.828.05	GROUND MOUNTED SIGN PANEL- CLEANED AND PAINTED	Bid Items.853.44	TEMP.IMP.ATTENUATOR FOR MEDIAN, CAPABLE OF REDIRECTION
Bid Items.828.1	OVERHEAD GUIDE SIGN - ALUMINUM PANEL (TYPE B)	Bid Items.853.441	TEMP.IMP.ATTENUATOR FOR MEDIAN, CAPABLE OF REDIRECTION, R&R
Bid Items.829.1	ROADSIDE GUIDE SIGN (MR) - ALUMINUM PANEL (TYPE B)	Bid Items.853.5	TEMPORARY ANTI-GLARE SCREEN (PADDLE TYPE)
Bid Items.830.1	ROADSIDE GUIDE SIGN (FR) OVER 25 SF - ALUM. PANEL (TYPE B)	Bid Items.853.6	TEMPORARY ANTI-GLARE SCREEN REMOVED AND RESET
Bid Items.830.211	PROJECT FUNDING SOURCE SIGN	Bid Items.853.7	TEMPORARY ANTI-GLARE SCREEN REMOVED AND STACKED
Bid Items.830.212	PROJECT FUNDING SOURCE SIGN - EXCLUDING FABRICATION	Bid Items.853.8	TEMPORARY ILLUMINATION FOR NIGHT WORK
Bid Items.831.1	ROADSIDE GUIDE SIGN (FR) 25 SF & UNDER-ALUM.PANEL(TYPE A)	Bid Items.853.9	TEMP. ILLUMINATION FOR NIGHT PAVING & PLANING OPERATIONS
Bid Items.832.1	WARNING-REGULATORY AND ROUTE MARKER - ALUM. PANEL (TYPE A)	Bid Items.854	TEMPORARY RAISED PAVEMENT MARKERS
Bid Items.833.1	1-WH DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-4)	Bid Items.854.014	TEMPORARY PAVING MARKINGS - 4 IN. (PAINTED)
Bid Items.833.11	1-AM DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-8)	Bid Items.854.016	TEMPORARY PAVING MARKINGS - 6 IN. (PAINTED)
Bid Items.833.2	2-WH DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-7)	Bid Items.854.024	TEMPORARY PAVEMENT MARKINGS - 4 IN. (NON-REMOVABLE TAPE)
Bid Items.833.3	2-AM DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-5)	Bid Items.854.026	TEMPORARY PAVEMENT MARKINGS - 6 IN. (NON-REMOVABLE TAPE)
Bid Items.833.4	3-AM DEMOUNTABLE REFLECTORIZED DELINEATOR (H1-6)	Bid Items.854.034	TEMPORARY PAVEMENT MARKINGS - 4 IN. (REMOVABLE TAPE)

Bid Items.854.036	TEMPORARY PAVEMENT MARKINGS - 6 IN. (REMOVABLE TAPE)	Bid Items.877.3	SIGN POST 2 INCH STEEL
Bid Items.854.1	PAVEMENT MARKING REMOVAL - PAINT	Bid Items.877.4	SIGN POST 2-1/2 INCH STEEL
Bid Items.854.2	PAVEMENT MARKING REMOVAL - THERMOPLASTIC	Bid Items.901	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE
Bid Items.854.3	PAVEMENT MARKING REMOVAL - TAPE	Bid Items.901.3	4000 PSI, 1.5 IN., 565 CEMENT CONCRETE FOR POST FOUNDATION
Bid Items.854.4	PAVEMENT MARKING MASKING (REMOVABLE TAPE)	Bid Items.901.7	CONTRACTOR QUALITY CONTROL - CEMENT CONCRETE
Bid Items.855.1	HAZARD IDENTIFICATION BEACON TYPE B	Bid Items.902	3500 PSI, 1.5 IN., 520 CEMENT CONCRETE
Bid Items.855.2	HAZARD IDENTIFICATION BEACON TYPE D	Bid Items.903	3000 PSI, 1.5 IN., 470 CEMENT CONCRETE
Bid Items.856	SPECIAL LIGHTING UNIT (FLASHING ARROW)	Bid Items.904	4000 PSI, 3/4 IN., 610 CEMENT CONCRETE
Bid Items.856.12	PORTABLE CHANGEABLE MESSAGE SIGN	Bid Items.904.1	5000 PSI, 3/4 IN., 705 CEMENT CONCRETE
Bid Items.856.2	RADAR DETECTOR ACTIVATOR	Bid Items.904.2	5000 PSI, 3/4 IN., 685 SILICA FUME MODIFIED CEMENT CONCRETE
Bid Items.859	REFLECTORIZED DRUM	Bid Items.904.3	5000 PSI, 3/4 IN., 685 HP CEMENT CONCRETE
Bid Items.860.04	4 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.904.4	4000 PSI, 3/4 IN., 585 HP CEMENT CONCRETE
Bid Items.860.06	6 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.905	4000 PSI, 3/8 IN., 660 CEMENT CONCRETE
Bid Items.860.08	8 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.905.1	5000 PSI, 3/8 IN., 710 SILICA FUME MODIFIED CEMENT CONCRETE
Bid Items.860.12	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	Bid Items.905.2	5000 PSI, 3/8 IN., 710 HP CEMENT CONCRETE
Bid Items.861.04	4 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.906	5000 PSI, 1.5 IN., 660 CEMENT CONCRETE
Bid Items.861.06	6 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.907	SAWCUT GROOVES IN CONCRETE BRIDGE DECK
Bid Items.861.08	8 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.908	CEMENT FOR POINTING
Bid Items.861.12	12 INCH REFLECTORIZED YELLOW LINE (PAINTED)	Bid Items.908.1	CONCRETE PENETRANT
Bid Items.862	GORE LINES - REFLECTORIZED WHITE (PAINTED)	Bid Items.908.2	CEMENT CONCRETE FORM LINER - FRACTURED FIN
Bid Items.863	GORE LINES - REFLECTORIZED YELLOW (PAINTED)	Bid Items.908.3	CEMENT CONC. ARCH. TREATMENT - EXPOSED AGGREGATE FINISH
Bid Items.864	PAVEMENT ARROW REFLECTORIZED WHITE (PAINTED)	Bid Items.909	LIGHTWEIGHT CEMENT CONCRETE
Bid Items.864.01	PAVEMENT ARROW AND LEGENDS REFLECTORIZED WHITE TAPE (INLAY)	Bid Items.909.12	POLYMER LATEX CONCRETE PATCH
Bid Items.864.02	PAVEMENT ARROW AND LEGENDS (SURFACE APPLIED TAPE)	Bid Items.909.2	CEMENTITIOUS MORTAR FOR PATCHING
Bid Items.864.04	PAVEMENT ARROWS AND LEGENDS REFL. WHITE (THERMOPLASTIC)	Bid Items.909.9	UNDERWATER FOUNDATION INSPECTION
Bid Items.864.21	RAISED PAVEMENT MARKER ONE-WAY WHITE	Bid Items.909.99	RAPID SET CEMENT
Bid Items.864.22	RAISED PAVEMENT MARKER ONE-WAY YELLOW	Bid Items.910	STEEL REINFORCEMENT FOR STRUCTURES
Bid Items.864.23	RAISED PAVEMENT MARKER TWO-WAY WHITE/RED	Bid Items.910.1	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED
Bid Items.864.24	RAISED PAVEMENT MARKER TWO-WAY YELLOW/RED	Bid Items.910.2	STEEL REINFORCEMENT FOR STRUCTURES - COATED
Bid Items.864.25	RAISED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	Bid Items.910.3	STEEL REINFORCEMENT FOR STRUCTURES - GALVANIZED
Bid Items.864.31	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	Bid Items.910.4	MECHANICAL REINFORCING BAR SPLICER
Bid Items.864.32	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	Bid Items.911	SHEAR CONNECTORS
Bid Items.864.33	SLOTTED PAVEMENT MARKER TWO-WAY WHITE/RED	Bid Items.911.1	SHEAR CONNECTORS-4316
Bid Items.864.34	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/RED	Bid Items.911.504	1/2 INCH DIAMETER HIGH STRENGTH BOLTS
Bid Items.864.35	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	Bid Items.911.507	7/8 INCH DIAMETER HIGH STRENGTH BOLTS
Bid Items.865	CROSS WALKS AND STOP LINES REFLECTORIZED WHITE (PAINTED)	Bid Items.911.604	1/2 INCH DIAMETER HIGH STRENGTH BOLT
Bid Items.865.1	CROSS WALKS AND STOP LINES REFL. WHITE (THERMOPLASTIC)	Bid Items.911.607	7/8 INCH DIAMETER HIGH STRENGTH BOLT
Bid Items.866	STRIPPING - REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.911.907	7/8 INCH DIAMETER COUNTERSUNK BOLT
Bid Items.866.04	4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.911.91	EXPANSION BOLTS
Bid Items.866.06	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.912	DRILLING AND GROUTING DOWELS
Bid Items.866.08	8 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.912.1	DRILLING AND GROUTING DOWELS-6409
Bid Items.866.12	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	Bid Items.912.4	DRILLED AND GROUTED #4 DOWELS
Bid Items.867	STRIPPING - REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.5	DRILLED AND GROUTED #5 DOWELS
Bid Items.867.04	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.6	DRILLED AND GROUTED #6 DOWELS
Bid Items.867.06	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.7	DRILLED AND GROUTED #7 DOWELS
Bid Items.867.08	8 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.8	DRILLED AND GROUTED #8 DOWELS
Bid Items.867.12	12 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	Bid Items.912.9	DRILLED AND GROUTED #9 DOWELS
Bid Items.868	GORE LINES - REFLECTORIZED WHITE (THERMOPLASTIC)	Bid Items.913.2	CORING AND GROUTING ANCHOR BOLTS
Bid Items.869	GORE LINES - REFLECTORIZED YELLOW (THERMOPLASTIC)	Bid Items.913.3	CORING AND GROUTING DOWELS
Bid Items.870.04	4 INCH WHITE REFLECTIVE TAPE (INLAY)	Bid Items.913.31	CORING AND GROUTING DOWELS-9035
Bid Items.871.04	4 INCH YELLOW REFLECTIVE TAPE (INLAY)	Bid Items.913.4	CORING AND GROUTING SWEDGE BOLTS
Bid Items.872.04	4 INCH WHITE REFLECTIVE TAPE (SURFACE APPLIED)	Bid Items.915.13	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.873.04	4 INCH YELLOW REFLECTIVE TAPE (SURFACE APPLIED)	Bid Items.915.14	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.874	STREET NAME SIGN	Bid Items.915.15	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.874.1	STREET SIGN REMOVED AND RESET	Bid Items.915.16	ARCH FRAME UNIT (OVER 6 FT. WIDE - 20 TO 24.99 FT. SPAN)
Bid Items.874.11	STREET SIGN WITHOUT POST	Bid Items.915.23	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.12	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	Bid Items.915.24	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.2	TRAFFIC SIGN REMOVED AND RESET	Bid Items.915.25	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.3	TRAFFIC SIGNS REMOVED AND STACKED	Bid Items.915.26	ARCH FRAME UNIT (OVER 6 FT. WIDE - 25 TO 29.99 FT. SPAN)
Bid Items.874.4	TRAFFIC SIGN REMOVED AND STACKED	Bid Items.915.33	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.874.5	MISCELLANEOUS SIGNS REMOVED AND STACKED	Bid Items.915.34	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.874.6	TEMPORARY MASKING OF SIGNS	Bid Items.915.35	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.874.7	MISCELLANEOUS SIGNS REMOVED AND STACKED-1	Bid Items.915.36	ARCH FRAME UNIT (OVER 6 FT. WIDE - 30 TO 34.99 FT. SPAN)
Bid Items.875.1	PARKING METER REMOVED AND RESET	Bid Items.915.40	BRICK MASONRY
Bid Items.875.2	PARKING METER REMOVED AND STACKED	Bid Items.915.43	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.875.21	PARKING METER REMOVED AND DISCARDED	Bid Items.915.44	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.876	ELECTRIC POLE REMOVED AND STACKED	Bid Items.915.45	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.877.0	SIGN POST REMOVED AND RESET	Bid Items.915.46	ARCH FRAME UNIT (OVER 6 FT. WIDE - 35 TO 39.99 FT. SPAN)
Bid Items.877.1	SIGN POST REMOVED AND DISCARDED	Bid Items.915.53	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 40 TO 44.99 FT. SPAN)
Bid Items.877.2	SIGN POST REMOVED AND STACKED-2869	Bid Items.915.54	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 40 TO 44.99 FT. SPAN)

Bid Items.915.55	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 40 TO 44.99 FT. SPAN)	Bid Items.930.505	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-36)
Bid Items.915.56	ARCH FRAME UNIT (OVER 6 FT. WIDE - 40 TO 44.99 FT. SPAN)	Bid Items.930.506	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-39)
Bid Items.915.63	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 45 TO 49.99 FT. SPAN)	Bid Items.930.507	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-42)
Bid Items.915.64	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 45 TO 49.99 FT. SPAN)	Bid Items.930.508	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-45)
Bid Items.915.65	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 45 TO 49.99 FT. SPAN)	Bid Items.930.509	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-48)
Bid Items.915.66	ARCH FRAME UNIT (OVER 6 FT. WIDE - 45 TO 49.99 FT. SPAN)	Bid Items.930.510	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-24)
Bid Items.915.73	ARCH FRAME UNIT (4FT. OR LESS WIDE - 50 TO 54.99 FT. SPAN)	Bid Items.930.511	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-27)
Bid Items.915.74	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 50 TO 54.99 FT. SPAN)	Bid Items.930.512	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-30)
Bid Items.915.75	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 50 TO 54.99 FT. SPAN)	Bid Items.930.513	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-33)
Bid Items.915.76	ARCH FRAME UNIT (OVER 6 FT. WIDE - 50 TO 54.99 FT. SPAN)	Bid Items.930.514	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-36)
Bid Items.915.83	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 55 TO 59.99 FT. SPAN)	Bid Items.930.515	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-39)
Bid Items.915.84	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 55 TO 59.99 FT. SPAN)	Bid Items.930.516	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-42)
Bid Items.915.85	ARCH FRAME UNIT (5.01 TO 6 FT. WIDE - 55 TO 59.99 FT. SPAN)	Bid Items.930.517	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-45)
Bid Items.915.86	ARCH FRAME UNIT (OVER 6FT. WIDE - 55 TO 59.99 FT. SPAN)	Bid Items.930.518	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B48-48)
Bid Items.915.93	ARCH FRAME UNIT (4 FT. OR LESS WIDE - 60 OR MORE FOOT SPAN)	Bid Items.931.01	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1000)
Bid Items.915.94	ARCH FRAME UNIT (4.01 TO 5 FT. WIDE - 60 OR MORE FT. SPAN)	Bid Items.931.02	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1200)
Bid Items.915.95	ARCH FRAME UNIT (5.01 TO 6FT. WIDE - - 60 OR MORE FT. SPAN)	Bid Items.931.03	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1400)
Bid Items.915.96	ARCH FRAME UNIT (OVER 6 FT. WIDE - 60 OR MORE FT. SPAN)	Bid Items.931.04	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1600)
Bid Items.917	QUARRY FACED GRANITE	Bid Items.931.05	PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT 1800)
Bid Items.920	GRANITE CAPSTONE	Bid Items.931.11	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1000)
Bid Items.921.1	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (0-50)	Bid Items.931.12	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1200)
Bid Items.921.2	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (51-100)	Bid Items.931.13	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1400)
Bid Items.921.3	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (101-150)	Bid Items.931.14	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1600)
Bid Items.921.4	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (151-200)	Bid Items.931.15	HIGH PERFORM. PRESTRESSED CONCRETE BULB TEE BEAMS (NEBT1800)
Bid Items.921.5	LAMINATED ELASTOMERIC BEARING W/ ANCHOR BOLTS (>200)	Bid Items.932	ELASTOMERIC BRIDGE BEARING PAD
Bid Items.922.1	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (0-50)	Bid Items.933	ELASTOMERIC BRIDGE BEARING PAD-1
Bid Items.922.2	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (51-100)	Bid Items.940	UNTREATED TIMBER PILES
Bid Items.922.3	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (101-150)	Bid Items.941	TREATED TIMBER PILES
Bid Items.922.4	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (151-200)	Bid Items.942.101	STEEL PILE HP 10 X 42
Bid Items.922.5	LAMINATED ELASTOMERIC BEARING W/O ANCHOR BOLTS (>200)	Bid Items.942.102	STEEL PILE HP 10 X 57
Bid Items.923.1	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (0-50)	Bid Items.942.121	STEEL PILE HP 12 X 53
Bid Items.923.2	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (51-100)	Bid Items.942.122	STEEL PILE HP 12 X 63.
Bid Items.923.3	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (101-150)	Bid Items.942.123	STEEL PILE HP 12 X 74
Bid Items.923.4	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (151-200)	Bid Items.942.124	STEEL PILE HP 12 X 84
Bid Items.923.5	LAM. SLIDING ELASTOMERIC BEARING W/ ANCHOR BOLTS (>200)	Bid Items.942.141	STEEL PILE HP 14 X 73
Bid Items.924.1	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (0-50)	Bid Items.942.142	STEEL PILE HP 14 X 89
Bid Items.924.2	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (51-100)	Bid Items.942.143	STEEL PILE HP 14 X 102
Bid Items.924.3	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (101-150)	Bid Items.942.144	STEEL PILE HP 14 X 117
Bid Items.924.4	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (151-200)	Bid Items.943.09	STEEL PIPE PILE 8-5/8 INCH OUTSIDE DIAMETER
Bid Items.924.5	LAM. SLIDING ELASTOMERIC BEARING W/O ANCHOR BOLTS (>200)	Bid Items.943.10	STEEL PIPE PILE 10 INCH OUTSIDE DIAMETER
Bid Items.930.301	PRESTRESSED CONCRETE DECK BEAMS (S36-12)	Bid Items.943.11	STEEL PIPE PILE 10-3/4 INCH OUTSIDE DIAMETER
Bid Items.930.302	PRESTRESSED CONCRETE DECK BEAMS (S36-15)	Bid Items.943.12	STEEL PIPE PILE 12 INCH OUTSIDE DIAMETER
Bid Items.930.303	PRESTRESSED CONCRETE DECK BEAMS (S36-18)	Bid Items.943.13	STEEL PIPE PILE 12-3/4 INCH OUTSIDE DIAMETER
Bid Items.930.304	PRESTRESSED CONCRETE DECK BEAMS (S36-21)	Bid Items.943.14	STEEL PIPE PILE 14 INCH OUTSIDE DIAMETER
Bid Items.930.305	PRESTRESSED CONCRETE DECK BEAMS (S48-12)	Bid Items.943.16	STEEL PIPE PILE 16 INCH OUTSIDE DIAMETER
Bid Items.930.306	PRESTRESSED CONCRETE DECK BEAMS (S48-15)	Bid Items.944.101	STEEL PILE SPLICE HP 10 X 42
Bid Items.930.307	PRESTRESSED CONCRETE DECK BEAMS (S48-18)	Bid Items.944.102	STEEL PILE SPLICE HP 10 X 57
Bid Items.930.308	PRESTRESSED CONCRETE DECK BEAMS (S48-21)	Bid Items.944.121	STEEL PILE SPLICE HP 12 X 53
Bid Items.930.401	PRESTRESSED CONCRETE BOX BEAMS (B36-24)	Bid Items.944.122	STEEL PILE SPLICE HP 12 X 63
Bid Items.930.402	PRESTRESSED CONCRETE BOX BEAMS (B36-27)	Bid Items.944.123	STEEL PILE SPLICE HP 12 X 74
Bid Items.930.403	PRESTRESSED CONCRETE BOX BEAMS (B36-30)	Bid Items.944.124	STEEL PILE SPLICE HP 12 X 84
Bid Items.930.404	PRESTRESSED CONCRETE BOX BEAMS (B36-33)	Bid Items.944.141	STEEL PILE SPLICE HP 14 X 73
Bid Items.930.405	PRESTRESSED CONCRETE BOX BEAMS (B36-36)	Bid Items.944.142	STEEL PILE SPLICE HP 14 X 89
Bid Items.930.406	PRESTRESSED CONCRETE BOX BEAMS (B36-39)	Bid Items.944.143	STEEL PILE SPLICE HP 14 X 102
Bid Items.930.407	PRESTRESSED CONCRETE BOX BEAMS (B36-42)	Bid Items.944.144	STEEL PILE SPLICE HP 14 X 117.
Bid Items.930.408	PRESTRESSED CONCRETE BOX BEAMS (B36-45)	Bid Items.945	CAST-IN-PLACE CONCRETE PILES
Bid Items.930.409	PRESTRESSED CONCRETE BOX BEAMS (B36-48)	Bid Items.945.101	DRILLED SHAFT EXCAVATION 3.0 FOOT DIAMETER
Bid Items.930.410	PRESTRESSED CONCRETE BOX BEAMS (B48-24)	Bid Items.945.102	DRILLED SHAFT EXCAVATION 3.5 FOOT DIAMETER
Bid Items.930.411	PRESTRESSED CONCRETE BOX BEAMS (B48-27)	Bid Items.945.103	DRILLED SHAFT EXCAVATION 4.0 FOOT DIAMETER
Bid Items.930.412	PRESTRESSED CONCRETE BOX BEAMS (B48-30)	Bid Items.945.104	DRILLED SHAFT EXCAVATION 4.5 FOOT DIAMETER
Bid Items.930.413	PRESTRESSED CONCRETE BOX BEAMS (B48-33)	Bid Items.945.105	DRILLED SHAFT EXCAVATION 5.0 FOOT DIAMETER
Bid Items.930.414	PRESTRESSED CONCRETE BOX BEAMS (B48-36)	Bid Items.945.106	DRILLED SHAFT EXCAVATION 5.5 FOOT DIAMETER
Bid Items.930.415	PRESTRESSED CONCRETE BOX BEAMS (B48-39)	Bid Items.945.107	DRILLED SHAFT EXCAVATION 6.0 FOOT DIAMETER
Bid Items.930.416	PRESTRESSED CONCRETE BOX BEAMS (B48-42)	Bid Items.945.108	DRILLED SHAFT EXCAVATION 6.5 FOOT DIAMETER
Bid Items.930.417	PRESTRESSED CONCRETE BOX BEAMS (B48-45)	Bid Items.945.109	DRILLED SHAFT EXCAVATION 7.0 FOOT DIAMETER
Bid Items.930.418	PRESTRESSED CONCRETE BOX BEAMS (B48-48)	Bid Items.945.110	DRILLED SHAFT EXCAVATION 7.5 FOOT DIAMETER
Bid Items.930.501	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-24)	Bid Items.945.111	DRILLED SHAFT EXCAVATION 8.0 FOOT DIAMETER
Bid Items.930.502	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-27)	Bid Items.945.112	DRILLED SHAFT EXCAVATION 8.5 FOOT DIAMETER
Bid Items.930.503	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-30)	Bid Items.945.113	DRILLED SHAFT EXCAVATION 9.0 FOOT DIAMETER
Bid Items.930.504	HIGH PERFORMANCE PRESTRESSED CONCRETE BOX BEAMS (B36-33)	Bid Items.945.201	ROCK SOCKET EXCAVATION 3.0 FOOT DIAMETER

Bid Items.945.202	ROCK SOCKET EXCAVATION 3.5 FOOT DIAMETER	Bid Items.946.16	PRECAST-PRESTRESSED CONCRETE PILE - 16 INCH
Bid Items.945.203	ROCK SOCKET EXCAVATION 4.0 FOOT DIAMETER	Bid Items.946.18	PRECAST-PRESTRESSED CONCRETE PILE - 18 INCH
Bid Items.945.204	ROCK SOCKET EXCAVATION 4.5 FOOT DIAMETER	Bid Items.946.20	PRECAST-PRESTRESSED CONCRETE PILE - 20 INCH
Bid Items.945.205	ROCK SOCKET EXCAVATION 5.0 FOOT DIAMETER	Bid Items.947	TEST PILE
Bid Items.945.206	ROCK SOCKET EXCAVATION 5.5 FOOT DIAMETER	Bid Items.947.1	TIMBER TEST PILE
Bid Items.945.207	ROCK SOCKET EXCAVATION 6.0 FOOT DIAMETER	Bid Items.948.1	SHORT DURATION LOAD TEST
Bid Items.945.208	ROCK SOCKET EXCAVATION 6.5 FOOT DIAMETER	Bid Items.948.2	MAINTAINED LOAD TEST
Bid Items.945.209	ROCK SOCKET EXCAVATION 7.0 FOOT DIAMETER	Bid Items.948.3	QUICK LOAD TEST
Bid Items.945.210	ROCK SOCKET EXCAVATION 7.5 FOOT DIAMETER	Bid Items.948.31	STATIC - CYCLIC (EXPRESS) LOAD TEST
Bid Items.945.211	ROCK SOCKET EXCAVATION 8.0 FOOT DIAMETER	Bid Items.948.4	DYNAMIC LOAD TEST PREPARATION
Bid Items.945.212	ROCK SOCKET EXCAVATION 8.5 FOOT DIAMETER	Bid Items.948.41	DYNAMIC LOAD TEST BY CONTRACTOR
Bid Items.945.213	ROCK SOCKET EXCAVATION 9.0 FOOT DIAMETER	Bid Items.948.5	PILE SHOES
Bid Items.945.301	OBSTRUCTION EXCAVATION 3.0 FOOT DIAMETER	Bid Items.950	LUMBER SHEETING
Bid Items.945.302	OBSTRUCTION EXCAVATION 3.5 FOOT DIAMETER	Bid Items.950.1	TEMPORARY SHORING
Bid Items.945.303	OBSTRUCTION EXCAVATION 4.0 FOOT DIAMETER	Bid Items.951	WOOD SHEETING
Bid Items.945.304	OBSTRUCTION EXCAVATION 4.5 FOOT DIAMETER	Bid Items.952	STEEL SHEETING
Bid Items.945.305	OBSTRUCTION EXCAVATION 5.0 FOOT DIAMETER	Bid Items.955	TREATED TIMBER
Bid Items.945.306	OBSTRUCTION EXCAVATION 5.5 FOOT DIAMETER	Bid Items.960	STRUCTURAL STEEL
Bid Items.945.307	OBSTRUCTION EXCAVATION 6.0 FOOT DIAMETER	Bid Items.960.10	STRUCTURAL STEEL - COATED STEEL
Bid Items.945.308	OBSTRUCTION EXCAVATION 6.5 FOOT DIAMETER	Bid Items.960.11	STRUCTURAL STEEL - UNCOATED
Bid Items.945.309	OBSTRUCTION EXCAVATION 7.0 FOOT DIAMETER	Bid Items.960.12	STRUCTURAL STEEL - M270 GRADE 70HPS & 50 HPS
Bid Items.945.310	OBSTRUCTION EXCAVATION 7.5 FOOT DIAMETER	Bid Items.961.101	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____
Bid Items.945.311	OBSTRUCTION EXCAVATION 8.0 FOOT DIAMETER	Bid Items.961.102	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____-1
Bid Items.945.312	OBSTRUCTION EXCAVATION 8.5 FOOT DIAMETER	Bid Items.961.103	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____-2
Bid Items.945.313	OBSTRUCTION EXCAVATION 9.0 FOOT DIAMETER	Bid Items.961.104	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____-3
Bid Items.945.401	TRIAL SHAFT 3.0 FOOT DIAMETER	Bid Items.961.105	CLEAN AND PAINT (OVERCOAT) STEEL BRIDGE NO. _____-4
Bid Items.945.402	TRIAL SHAFT 3.5 FOOT DIAMETER	Bid Items.961.201	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____
Bid Items.945.403	TRIAL SHAFT 4.0 FOOT DIAMETER	Bid Items.961.202	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____-1
Bid Items.945.404	TRIAL SHAFT 4.5 FOOT DIAMETER	Bid Items.961.203	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____
Bid Items.945.405	TRIAL SHAFT 5.0 FOOT DIAMETER	Bid Items.961.204	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____-2
Bid Items.945.406	TRIAL SHAFT 5.5 FOOT DIAMETER	Bid Items.961.205	CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. _____
Bid Items.945.407	TRIAL SHAFT 6.0 FOOT DIAMETER	Bid Items.964	LINSEED ANTI-SPALLING COMPOUND
Bid Items.945.408	TRIAL SHAFT 6.5 FOOT DIAMETER	Bid Items.964.1	EPOXY BONDING COMPOUND
Bid Items.945.409	TRIAL SHAFT 7.0 FOOT DIAMETER	Bid Items.964.2	EPOXY PROTECTIVE COATING
Bid Items.945.410	TRIAL SHAFT 7.5 FOOT DIAMETER	Bid Items.964.213	EPOXY BONDING UNDER PRESSURE
Bid Items.945.411	TRIAL SHAFT 8.0 FOOT DIAMETER	Bid Items.964.7	EPOXY MORTAR FOR PATCHING
Bid Items.945.412	TRIAL SHAFT 8.5 FOOT DIAMETER	Bid Items.964.8	EPOXY MORTAR FOR PATCHING-1
Bid Items.945.413	TRIAL SHAFT 9.0 FOOT DIAMETER	Bid Items.965	MEMBRANE WATERPROOFING FOR BRIDGE DECKS
Bid Items.945.501	DRILLED SHAFT 3.0 FOOT DIAMETER	Bid Items.965.1	MEMBRANE WATERPROOFING (RUBBERIZED ASPHALT)
Bid Items.945.502	DRILLED SHAFT 3.5 FOOT DIAMETER	Bid Items.965.2	MEMBRANE WATERPROOFING FOR BRIDGE DECKS - SPRAY APPLIED
Bid Items.945.503	DRILLED SHAFT 4.0 FOOT DIAMETER	Bid Items.966	WATERPROOFING PROTECTIVE COURSE
Bid Items.945.504	DRILLED SHAFT 4.5 FOOT DIAMETER	Bid Items.967	MEMBRANE WATERPROOFING
Bid Items.945.505	DRILLED SHAFT 5.0 FOOT DIAMETER	Bid Items.968	SCUPPER
Bid Items.945.506	DRILLED SHAFT 5.5 FOOT DIAMETER	Bid Items.968.1	SCUPPER AND DOWNSPOUT
Bid Items.945.507	DRILLED SHAFT 6.0 FOOT DIAMETER	Bid Items.968.4	SCUPPER-REMOVED
Bid Items.945.508	DRILLED SHAFT 6.5 FOOT DIAMETER	Bid Items.970	BITUMINOUS DAMP-PROOFING
Bid Items.945.509	DRILLED SHAFT 7.0 FOOT DIAMETER	Bid Items.971	ASPHALTIC BRIDGE JOINT SYSTEM
Bid Items.945.510	DRILLED SHAFT 7.5 FOOT DIAMETER	Bid Items.971.1	ASPHALTIC BRIDGE JOINT SYSTEM-1
Bid Items.945.511	DRILLED SHAFT 8.0 FOOT DIAMETER	Bid Items.972	STRIP SEAL BRIDGE JOINT SYSTEM
Bid Items.945.512	DRILLED SHAFT 8.5 FOOT DIAMETER	Bid Items.974.1	METAL BRIDGE RAILING REMOVED AND RESET
Bid Items.945.513	DRILLED SHAFT 9.0 FOOT DIAMETER	Bid Items.974.2	METAL BRIDGE RAILING REMOVED AND STACKED
Bid Items.945.601	PERMANENT CASING 3.0 FOOT DIAMETER	Bid Items.974.3	METAL BRIDGE RAILING REMOVED
Bid Items.945.602	PERMANENT CASING 3.5 FOOT DIAMETER	Bid Items.974.31	METAL BRIDGE RAILING REMOVED-2
Bid Items.945.603	PERMANENT CASING 4.0 FOOT DIAMETER	Bid Items.975.1	METAL BRIDGE RAILING (3 RAIL), STEEL (TYPE S3-TL4)
Bid Items.945.604	PERMANENT CASING 4.5 FOOT DIAMETER	Bid Items.975.2	METAL BRIDGE RAILING (3 RAIL), ALUMINUM (TYPE AL-3)
Bid Items.945.605	PERMANENT CASING 5.0 FOOT DIAMETER	Bid Items.975.3	PROTECTIVE SCREEN TYPE I
Bid Items.945.606	PERMANENT CASING 5.5 FOOT DIAMETER	Bid Items.975.4	PROTECTIVE SCREEN TYPE II
Bid Items.945.607	PERMANENT CASING 6.0 FOOT DIAMETER	Bid Items.975.5	ALUMINUM HANDRAIL
Bid Items.945.608	PERMANENT CASING 6.5 FOOT DIAMETER	Bid Items.982	MARINE HARDWARE
Bid Items.945.609	PERMANENT CASING 7.0 FOOT DIAMETER	Bid Items.982.2	FENDER LOG
Bid Items.945.610	PERMANENT CASING 7.5 FOOT DIAMETER	Bid Items.982.3	ALUMINUM GANGWAY
Bid Items.945.611	PERMANENT CASING 8.0 FOOT DIAMETER	Bid Items.982.4	TIMBER GANGWAY
Bid Items.945.612	PERMANENT CASING 8.5 FOOT DIAMETER	Bid Items.983	DUMPED RIPRAP
Bid Items.945.613	PERMANENT CASING 9.0 FOOT DIAMETER	Bid Items.983.01	DUMPED RIPRAP-3
Bid Items.945.71	CROSS HOLE SONIC TESTING ACCESS PIPES	Bid Items.983.02	MODIFIED DUMPED RIPRAP
Bid Items.945.72	CROSS HOLE SONIC TEST	Bid Items.983.1	RIPRAP
Bid Items.945.81	OSTERBERG LOAD CELL AXIAL LOAD TEST	Bid Items.983.11	MODIFIED RIPRAP
Bid Items.945.82	CONVENTIONAL AXIAL LOAD TEST	Bid Items.983.2	RIPRAP-1
Bid Items.946.12	PRECAST-PRESTRESSED CONCRETE PILE - 12 INCH	Bid Items.983.21	RIPRAP (MORTARED)
Bid Items.946.14	PRECAST-PRESTRESSED CONCRETE PILE - 14 INCH	Bid Items.983.3	RIPRAP REMOVED AND RELAID

Bid Items.983.4	ROCK FILL	Bid Items.991.2	CONTROL OF WATER - STRUCTURE NO. _____-1
Bid Items.983.41	ROCK FILL-1	Bid Items.992.1	ALTERATION TO BRIDGE STRUCTURE NO. _____
Bid Items.983.5	MODIFIED ROCK FILL	Bid Items.992.2	ALTERATION TO BRIDGE STRUCTURE NO. _____-1
Bid Items.983.51	MODIFIED ROCK FILL-1	Bid Items.992.3	TEMPORARY SUPPORTS FOR BRIDGE STRUCTURE
Bid Items.983.52	MODIFIED ROCK FILL-2	Bid Items.992.31	TEMPORARY SUPPORTS FOR WATER PIPE
Bid Items.984	STONE + STONE CHIPS FOR WW REVETS,BRKWTR,MDS,GRS, + JTY	Bid Items.992.32	TEMPORARY SUPPORTS FOR PIPING
Bid Items.984.6	STONE FOR EROSION CONTROL	Bid Items.993.1	TEMPORARY BRIDGE NO. _____
Bid Items.984.601	DUMPED STONE FOR EROSION CONTROL	Bid Items.993.11	TEMPORARY BRIDGE NO. _____ REMOVED AND STACKED
Bid Items.984.61	STONE FOR EROSION CONTROL-1	Bid Items.994	INSTALL/REMOVE PROTECTIVE SHIELDING
Bid Items.984.62	STONE FOR EROSION CONTROL-2	Bid Items.994.01	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. _____
Bid Items.985	SLOPE PAVING	Bid Items.994.1	TEMPORARY PROTECTIVE SHIELDING
Bid Items.985.01	SLOPE PAVING REMOVED AND RESET	Bid Items.994.11	TEMPORARY PROTECTIVE SHIELDING-3831
Bid Items.986	MODIFIED ROCKFILL	Bid Items.994.2	INSTALL PROTECTIVE SHIELDING
Bid Items.987	SPECIAL SLOPE PAVING UNDER BRIDGE - OPTION	Bid Items.994.3	REMOVE PROTECTIVE SHIELDING
Bid Items.987.02	SPECIAL SLOPE PAVING UNDER BRIDGE REMOVED AND RESET	Bid Items.995	BRIDGE SUPERSTRUCTURE, BRIDGE NO. _____
Bid Items.987.1	SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE	Bid Items.995.01	BRIDGE STRUCTURE, BRIDGE NO. _____
Bid Items.987.12	SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE GROUTED	Bid Items.995.011	CULVERT STRUCTURE, CULVERT NO. _____
Bid Items.987.2	SPECIAL SLOPE PAVING UNDER BRIDGE - PRECAST CONCRETE BLOCKS	Bid Items.995.02	BRIDGE STRUCTURE, BRIDGE NO. _____
Bid Items.987.3	SPECIAL SLOPE PAVING UNDER BRIDGE - CEMENT CONCRETE	Bid Items.995.021	CULVERT STRUCTURE, CULVERT NO. _____
Bid Items.988	CHANNEL PAVING	Bid Items.995.03	BRIDGE STRUCTURE, BRIDGE NO. _____-1
Bid Items.988.1	GROUTED CHANNEL PAVING	Bid Items.996.01	WALL STRUCTURE, WALL NO. _____
Bid Items.988.2	MODIFIED CHANNEL PAVING	Bid Items.996.02	WALL STRUCTURE, WALL NO. _____-1
Bid Items.989.2	REPAIRS TO CONCRETE	Bid Items.996.1	NOISE BARRIER STRUCTURE
Bid Items.989.21	REPAIRS TO CONCRETE STAIRS	Bid Items.996.11	NOISE BARRIER FOUNDATION
Bid Items.990.1	COFFERDAM STRUCTURE NO. _____	Bid Items.996.2	WEEP HOLE FOR NOISE BARRIER STRUCTURE
Bid Items.990.2	COFFERDAM STRUCTURE NO. _____-1	Bid Items.996.31	MECHANICALLY STABILIZED EARTH WALL
Bid Items.991.1	CONTROL OF WATER - STRUCTURE NO. _____	Bid Items.996.32	MECHANICALLY STABILIZED EARTH WALL-1