FULL ITEM DESCRIPTION AS SHOWN IN SPECIFICATION MUST BE USED.

UNIT AS SHOWN IN SPECIFICATION MUST BE USED.

ENG-4810

THE UNDERSIGNED PROPOSES TO COMPLETE: RIVERSIDE CEMETERY (EXPANSION & SITE IMPROVEMENT PROJECT) PROJECT # 11111 IN ACCORDANCE WITH THE CITY OF ROCHESTER'S STANDARD CONTRACT DOCUMENTS AND THE ATTACHED CONSTRUCTION CONTRACT DOCUMENTS AT THE FOLLOWING PRICES:

9/10/2015 2:38:25 PM

Finance Plan Last Approved Date : date/time

LETTER/ ITEM NO	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE FIGURES	UNIT PRICE WRITTEN	ESTIMATED QUANTITY X UNIT PRICE
S201.06	Clearing and Grubbing	1	LS	$	DOLLARS AND CENTS	$
~~S203.01~~	~~Excavation and Embankment in Place~~	~~4,685~~	~~CY~~	$	DOLLARS AND CENTS	$
S203.02	Unclassified Excavation AND Disposal	1	~~LS~~ CY	$	DOLLARS AND CENTS	$
203.03 → EMBANKMENT IN PLACE → CY						
~~S203.03~~	~~Compacted Subgrade~~	~~120~~	~~CY~~	$	DOLLARS AND CENTS	$
S203.25	Stone Bedding	395	CY	$	DOLLARS AND CENTS	$
S203.26	Sand	46	CY	$	DOLLARS AND CENTS	$
S 203.28	Select Granular Fill (Sewer)	1,490	CY	$	DOLLARS AND CENTS	$
S 203.29	Select Granular Fill (Water)	228	CY	$	DOLLARS AND CENTS	$
* S 205.05	Pavement Replacement - Asphalt Base (3 inch)		SY			
R206.04	Trench and Culvert Excavation	2610	~~LS~~ CY	$	DOLLARS AND CENTS	$
C206.0601	ABANDON ~~Plug~~ Existing Sewer ~~to be Abandoned~~	11	CY	$	DOLLARS AND CENTS	$
S207.12	Pavement Reinforcement Triaxial Geogrid FOR LIGHT AND MEDIUM DUTY ASPHALT PAVEMENT	361	SY	$	DOLLARS AND CENTS	$
S207.15	Pavement Undercut Stabilization — Polypropylene Geotextile	110	SY	$	DOLLARS AND CENTS	$
S207.16	Subsurface Drainage Geotextile Fabric	630	SY	$		

WHAT IS COMPACTED SUBGRADE REFERING TO? WHERE IS THE SPEC??

TRENCH RESTORATION ?? (NOT FOUND IN ESTIMATE)

4.2

5.C

Description Labels MUST MATCH!! (TYP.)

8207.21	Geotextile Separation	533	SY	$	DOLLARS AND CENTS $
209.110302	Check Dam (Ditch Bottom Width ~~greater than~~ > 3' to 6') Sand Bag-Temporary	22	EA	$	DOLLARS AND CENTS $
209.1904	Rolled Erosion Control Product, Class II Type D, ~~Int. Biodegradable~~ Intermediate	1,476	SY	$	DOLLARS AND CENTS $
209.200401	Turf Reinforcement Mats, ~~Rolled Erosion Control Product~~, Class III Type D, Permanent	1,356	SY	$	DOLLARS AND CENTS $
S 209.34	Silt Fence - Temporary	5,590	LF	$	DOLLARS AND CENTS $
S 209.35	Drainage Structure Inlet Protection, Silt Fence - Temporary	20	EA	$	DOLLARS AND CENTS $
S 209.39	Construction Entrance	1,200	~~SY~~ SF	$	DOLLARS AND CENTS $
304.11	Subbase Course, Type 1	50	CY	$	DOLLARS AND CENTS $
304.12	Subbase Course, Type 2	60	CY	$	DOLLARS AND CENTS $
402.098~~802~~2	~~Hot Mix Asphalt Pavement: Top Course~~ 402.098202 9.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION	28	Ton	$	DOLLARS AND CENTS $
402.198902	~~Hot Mix Asphalt Pavement: Binder Course~~ 19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	38	Ton	$	DOLLARS AND CENTS $
402.378902	~~Hot Mix Asphalt Pavement: Base Course~~ 37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	59	Ton	$	DOLLARS AND CENTS $
(*) S412...	Temporary Pavement (*) winter season (*)		SF		DOLLARS AND CENTS $
~~8420.10130201~~	~~Porous Pavement Top Course with Fiber F3~~ TOP COURSE POROUS ASPHALT PAVEMENT WITH MINERAL FIBER F3	~~2,400~~	~~SF~~ TON	$	DOLLARS AND CENTS $
~~8420.10190201~~	~~Choker Course~~ TOP COURSE POROUS ASPHALT PAVEMENT WITH MINERAL FIBER F9	768	~~CF~~ TON	$	DOLLARS AND CENTS $

MUST INCLUDE TEMPORARY PAVEMENT! DETERMINE APPROPRIATE APPLICATION FOR WINTER & SPRING/SUMMER MONTHS!

MUST MATCH SPEC ITEM DESCRIPTION!

S597.01	Pedestrian Bridge ~~including footings~~	1	EA	$	DOLLARS AND CENTS $
R601.07	Lateral Connection to Existing Catch Basin	1	EA	$	DOLLARS AND CENTS $
C603.992108	Polyvinyl Chloride Pipe Lateral, SDR21, 8" DIAMETER	173	LF	$	DOLLARS AND CENTS $
C603.990808	Polyvinyl Chloride Pipe, SDR35, 8" Diameter	414	LF	$	DOLLARS AND CENTS $
C603.990812	Polyvinyl Chloride Pipe, SDR35, 12" Diameter	277	LF	$	DOLLARS AND CENTS $
C603.990815	Polyvinyl Chloride Pipe, SDR35, 15" Diameter	1,353	~~EA~~ LF	$	DOLLARS AND CENTS $
C603.990818	Polyvinyl Chloride Pipe, SDR35, 18" Diameter	696	~~EA~~ LF	$	DOLLARS AND CENTS $
C604.044801	Manhole, 4' diameter, precast base up to ~~8'~~ 6.0' deep (D P B)	17	EA	$	DOLLARS AND CENTS $
C604.044803	Additional Depth of 4' Diameter Manhole	7	LF	$	DOLLARS AND CENTS $
S604.31	Type B Catch Basin	20	EA	$	DOLLARS AND CENTS $
S604.41	Additional Depth of Type B Catch Basin	2	LF	$	DOLLARS AND CENTS $
S604.560101	Abandon and Remove Existing Catch Basin	4	EA	$	DOLLARS AND CENTS $
S604.570101	Abandon and Remove Existing Field Inlet	1	EA	$	DOLLARS AND CENTS $
S605.13	Underdrain Filter Material	25	~~SY~~ CY	$	DOLLARS AND CENTS $
* S605.170106	~~6" HD Perforated Corr. Poly Underdrain~~ 6" HIGH DENSITY PERFORATED CORRUGATED POLYETHYLENE PIPE	855	LF	$	DOLLARS AND CENTS $

610.14 ?? TOPSOIL - ? CY $

? * USE STATE ITEM FOR STOCKPILING TOPSOIL & PLACING — USE 20302 FOR STRIPPING TOPSOIL

* HD Pipe OK in road. Why not use S605.1401XX outside road? (in known area).

S610.0502	~~Landscape: Lawn Seeding~~, Hydroseeding	138,255	SF	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.07	~~Landscape:~~ Shredded Bark Mulch	4f	~~SY~~ CY	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.0901	Development Site Preparation ~~Landscape: Site Development~~ (Fine Grading) Willow Pond Burials	1	LS	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.0902	Development Site Preparation ~~Landscape: Site Development~~ (Fine Grading) Willow Pond Landscape	1	LS	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.0903	Development Site Preparation ~~Landscape: Site Development~~ (Fine Grading) Lower East Area	1	LS	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.0904	Development Site Preparation ~~Landscape: Site Development~~ (Fine Grading) Veterans Section	1	LS	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.1701	Landscape: Wildflower Seed Mix Willow Pond	14,400	SF	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.1702	Landscape: Wildflower Seed Mix Steep Slopes	1,476	SF	$_____	_____ DOLLARS AND _____ CENTS $_____
S610.1703	Landscape: Wildflower Seed Mix Swales	1,356	SF	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0401	~~Planting: Acer grisseum~~ Tree Planting (Acer Grisseum)	3	EA	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0402	Tree Planting (Acer rubrum 'Red Sunset')	8	EA	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0403	Tree Planting (Amelanchier x grandiflora 'Autumn Brilliance')	3	EA	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0404	Tree Planting (Betula niger 'Heritage')	16	EA	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0405	Tree Planting (Cercidiphyllum japonicum 'Pendula')	2	EA	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0406	Tree Planting (Cladrastis kentukea)	1	EA	$_____	_____ DOLLARS AND _____ CENTS $_____
S611.0407	Tree Planting (Liriodentron tulipera)	5	EA	$_____	_____ DOLLARS AND _____ CENTS $_____

S611.0408	Tree	Planting (Metasequoia glyptostroboides)	14	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0409	Tree	Planting (Nyssa sylvatica)	11	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0410	Tree	Planting (Platanus occidentalis)	5	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0411	Tree	Planting (Salix alba 'Tristis')	6	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0412	Tree	Planting (Ulmus americana 'New Harmony')	8	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0701	Shrub	Planting (Clethera alnifolia 'Hummingbird')	16	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0702	Shrub	Planting (Cornus sericea 'Cardinal')	15	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0703	Shrub	Planting (Juniperus virginiana 'Grey Owl')	13	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0704	Shrub	Planting (Hydrangea paniculata 'Little Lime')	15	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0705	Shrub	Planting (Ilex verticillata 'Red Sprite')	41	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0706	Shrub	Planting (Rhododendron PJM)	15	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.0707	Shrub	Planting (Viburnum plicatum v. tomentosum 'Shasta')	6	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.1301	Shrub	Planting (Astilbe arendli 'Bridal Veil')	10	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.1302	Perennial / Grass	Planting (Coreopsis rosea 'American Dream')	6	EA	$_____	DOLLARS AND _____ CENTS $_____
S611.1303	Perennial / Grass	Planting (Echinacea purpurem)	26	EA	$_____	DOLLARS AND _____ CENTS $_____

NEED SPEC!!

NEED SPEC!!

S611.1304	Perennial/Grass Planting (Liatris spicata)	4	EA	$	DOLLARS AND CENTS $
S611.1305	Perennial/Grass Planting (Panicum virgatum 'Ruby Ribbons')	5	EA	$	DOLLARS AND CENTS $
S611.1306	Perennial/Grass Planting (Panicum virgatum 'Heavy Metal')	19	EA	$	DOLLARS AND CENTS $
S611.1307	Perennial/Grass Planting (Rudbeckia fulgida)	29	EA	$	DOLLARS AND CENTS $
S611.1308	Perennial/Grass Planting (Sedum 'Autumn Joy')	8	EA	$	DOLLARS AND CENTS $
* S613.03	Topsoil: ~~stripping, stockpiling, & spreading~~	~~2,440~~	CY	$	DOLLARS AND CENTS $
S614.38	~~Care of Plants:~~ Tree Removal ~~Individual~~ – 24"-29" DBH	12	EA	$	DOLLARS AND CENTS $
S614.70	Care of Plants: Selective Tree Pruning at Woods	0.26	AC	$	DOLLARS AND CENTS $
S617.01	Fencing for Tree Protection	901	LF	$	DOLLARS AND CENTS $
S617.01020024	~~Care of Plants~~: Controlling Invasive Plant Species By Pulling	~~1~~	~~LS~~ SF	$	DOLLARS AND CENTS $
S617.10000024	~~Care of Plants:~~ Disposal of Materials Containing Invasive Plant Species	~~1~~	~~LS~~ CY	$	DOLLARS AND CENTS $
S617.11000024	~~Care of Plants:~~ Equipment Cleaning for Invasive Plant Species	1	LS	$	DOLLARS AND CENTS $
S619.0101	~~Basic~~ Maintenance and Protection of Traffic – Riverside cemetery	1	LS	$	DOLLARS AND CENTS $
~~619.02~~ 699.04	Mobilization ~~(4%)~~ (SHALL NOT EXCEED 4% OF SUBTOTAL BASE BID)	1	LS	$	DOLLARS AND CENTS $
~~619.03~~ 625.01	~~Survey and Stakeout~~ SURVEY OPERATIONS	1	LS	$	DOLLARS AND CENTS $
620.04	Stone Filling (Medium)	17	CY	$	

NEED NEW SPEC!

NEED SPEC FOR THESE ITEMS!!

STRIPPING & STOCKPILING TOPSOIL IS NOT INCLUDED IN THIS ITEM!!

NEED NEW SPEC!

NEED SPEC!!

copy 614.04XX spec?

WHY NOT USE 610.14XX TOPSOIL – SPEC FOR STOCKPILE & PLACING AND 203.02 for STRIPPING?

623.12010001	Crushed Stone Stabilization Course for Porous ~~Pavement~~ Asphalt	1,920	CY	$	DOLLARS AND CENTS $
623.12020001	Crushed Stone Reservoir Course for Porous ~~Pavement~~ Asphalt	19,200	CY	$	DOLLARS AND CENTS $
623.13	~~Crushed Stone (In Place Measure)~~ CRUSHED SLAG (IN-PLACE MEASURE)	1,600	CY	$	DOLLARS AND CENTS $
S626.06	~~Survey Monument: Burial Section Grid Markers~~	20	EA	$	DOLLARS AND CENTS $
S637.10	Field Office, Type A	1	~~LS~~ MONTH	$	DOLLARS AND CENTS $
~~S647.11~~	Relocating Sign Size A (0 to 10 Square feet)	1	EA	$	DOLLARS AND CENTS $
~~S901.1101~~	~~1" high Density Polyethylene Pipe Water Main~~	190	LF	$	DOLLARS AND CENTS $
~~S901.1102~~	~~2" high Density Polyethylene Pipe Water Main~~	680	LF	$	DOLLARS AND CENTS $
~~S903.0102~~	~~2" Resilient Seat Gate Valve with Valve Box Vertical Type~~	~~1~~	~~EA~~	$	DOLLARS AND CENTS $
~~S907.01~~	~~Connect New Water Main to Existing Water Main~~	~~4~~	~~EA~~	$	DOLLARS AND CENTS $
S970.01	Hose Bib Assembly *	4	EA	$	DOLLARS AND CENTS $
S970.02	Remove and Replace Existing Hose Bib Assembly	11	EA	$	DOLLARS AND CENTS $
S970.03	* 1" HDPE Hose Bib Service Piping	109	~~EA~~ ? LF	$	DOLLARS AND CENTS $
S980.01	Willow Pond Outlet Structure OS-1	1	~~EA~~ LS	$?	DOLLARS AND CENTS $
~~S981.01~~	~~Cleaning and Flushing Existing Sewers~~	300	~~EA~~ LF ?	$	DOLLARS AND CENTS $

verify quantity!

SPEC SAYS S626.11 MONUMENT FOR BURIAL GRID MARKER

4" MIN. SIZE (SEE S901-2.04)

USE S913 SPEC...? OR NEW SPEC?

USE S913 SPEC...? OR NEW SPEC?

MIN 4" SIZE - (SEE S903-2.01)

SEE S913-3.01 PP 2 & 3

S970 REVISIONS TO SPEC NEEDED?

WHY NOT USE 02603 CLEANING CLOSED DRAINAGE SYSTEMS - LF

S999	Project Sign 6'x4'	1	EA	$_____	DOLLARS AND _____ CENTS $_____
					_____
					DOLLARS AND _____ CENTS $_____