

TEDESCO - Bid Tabulation
 Liberty Green / River Roots
 East Liberty Site Preparation Contract No. 4 - REBID

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
GENERAL ITEMS - APPLY TO LIBERTY GREEN AND RIVER ROOTS (ITEMS 1 - 7)					
1	Mobilization/Demobilization/General Conditions	1	LS	\$ 225,000.00	\$ 225,000
2	Erosion and Sedimentation Control	1	LS	\$ 29,742.60	\$ 29,743
3A	Remove existing traffic and parking signs and supporting foundations; store and protect for reinstallation	1	LS	\$ 2,500.00	\$ 2,500
3B	Remove and dispose corrugated flexible drain pipe	1	LS	\$ 1,000.00	\$ 1,000
3C	Remove and dispose existing concrete sidewalks as indicated at Liberty Green	1	LS	\$ 1,200.00	\$ 1,200
3D	Remove and dispose existing asphalt sidewalks as indicated at Liberty Green	1	LS	\$ 2,500.00	\$ 2,500
3E	Remove and stockpile existing rip-rap for re-installation (material will be used for proposed riprap aprons and non-visible gabion fill)	1	LS	\$ 3,460.00	\$ 3,460
3F	Remove and dispose of existing PVC drain	1	LS	\$ 1,000.00	\$ 1,000
3G	Salvage existing trees/deliver to City of Pittsburgh	31	Ea.	\$ 250.00	\$ 7,750
3H	Sewer Laterals - Abandonment in place	4	Ea.	\$ 2,000.00	\$ 8,000
3I	Remove existing bollard	1	Ea.	\$ 150.00	\$ 150
3J	Protect and maintain temporary lighting	1	LS	\$ 7,500.00	\$ 7,500
3K	Remove existing sidewalk to the limits shown on the River Roots Construction Drawings	1	LS	\$ 1,000.00	\$ 1,000
3L	Remove two existing brick walls to the limits shown on the River Roots Construction Drawings	1	LS	\$ 500.00	\$ 500
3M	Disconnect, replace, and reconnect underground streetlight power feed in-kind to accommodate site alterations as shown on River Roots Construction Drawing L.1	1	LS	\$ 7,000.00	\$ 7,000
4	Soil Excavation, handling, storage, re-placement, to create final grades (on-site handling, Category A clean fill)	1,100	CY	\$ 50.00	\$ 55,000
5A	Category A clean fill earthen material excavation, hauling, and stockpiling at URA 62nd St. property	14,700	CY	\$ 25.00	\$ 367,500
5B	Category B potential fill earthen material excavation, hauling, and stockpiling at URA 62nd St. property	2,400	CY	\$ 32.00	\$ 76,800
5C	Category C impacted earthen materials excavation, hauling and disposal at approved off-site disposal facility	4,080	TON	\$ 38.00	\$ 155,040
5D	Category D Impacted Water collection, storage and disposal	1,000	GALLON	\$ 7.00	\$ 7,000

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
6	Class "RP" Rock Excavation - Open pit excavation - includes loading, hauling, and stockpiling at URA property at 62nd and Butler Sts.	200	CY	\$ 50.00	\$ 10,000
7	Class "RT" Rock Excavation - Trench excavation - includes loading, hauling, and stockpiling at URA property at 62nd and Butler Sts.	20	CY	\$ 100.00	\$ 2,000
LIBERTY GREEN-SPECIFIC ITEMS - (ITEMS 8 - 94)					
8	Underground Detention (UGD-1) System (COMPLETE)	1	LS	\$ 185,000.00	\$ 185,000
9	12" HDPE Pipe	65	LF	\$ 75.00	\$ 4,875
10	15" HDPE Pipe	688	LF	\$ 95.00	\$ 65,360
11	18" HDPE Pipe	75	LF	\$ 120.00	\$ 9,000
12A	24" HDPE Pipe	85	LF	\$ 145.00	\$ 12,325
12B	24" Storm Sewer Cut-in Wye Connection	1	LS	\$ 15,000.00	\$ 15,000
13	Bioswale Underdrain	120	LF	\$ 20.00	\$ 2,400
14	Yard Drains	3	Ea.	\$ 2,000.00	\$ 6,000
15	Standard Manholes - 4' ID	2	Ea.	\$ 3,000.00	\$ 6,000
16	Water Quality Manhole-CDS-4 (4' ID, MH-112)	1	Ea.	\$ 20,000.00	\$ 20,000
17	Water Quality Manhole-CDS-6 (6' ID, MH-108A)	1	Ea.	\$ 42,000.00	\$ 42,000
18	Catch Basins	7	Ea.	\$ 3,000.00	\$ 21,000
19	Endwalls and riprap aprons	4	Ea.	\$ 1,900.00	\$ 7,600
20	LLDPE Liner System	18,600	SF	\$ 5.15	\$ 95,790
21	Concrete Sidewalks / Vehicular Medium Broom Finish (6" Thick)	27,704	SF	\$ 8.00	\$ 221,632
22	Concrete Sidewalks / Vehicular Exposed Aggregate Finish (6" Thick)	8,596	SF	\$ 10.00	\$ 85,960
23	Concrete Sidewalks / Pedestrian Medium Broom Finish (4" Thick)	12,162	SF	\$ 7.50	\$ 91,215
24	Concrete Sidewalks / Pedestrian Exposed Aggregate Finish (4" Thick)	325	SF	\$ 10.00	\$ 3,250
25	Concrete Sidewalks / ADA Curbs & Ramp	7	Ea.	\$ 2,500.00	\$ 17,500
26	Concrete Seat Walls	380	LF	\$ 700.00	\$ 266,000
27	Educational Signage	2	Ea.	\$ 2,000.00	\$ 4,000
28	Playground Signage	2	Ea.	\$ 1,000.00	\$ 2,000
29	Park Signage	4	Ea.	\$ 2,000.00	\$ 8,000
30	Picnic Table	4	Ea.	\$ 550.00	\$ 2,200
31	Grill	4	Ea.	\$ 400.00	\$ 1,600
32	6-Foot Bench	15	Ea.	\$ 2,500.00	\$ 37,500
33	8-Foot Bench	9	Ea.	\$ 3,000.00	\$ 27,000
34	Fence - Wood Slat 1 / L-503	31.33	LF	\$ 180.00	\$ 5,639
35	Fence - Omega 7 / L-500	360	LF	\$ 94.00	\$ 33,840

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36	Bike Rack	4	Ea.	\$ 1,500.00	\$ 6,000
37	Trash Receptacles	12	Ea.	\$ 1,500.00	\$ 18,000
38	Flush Concrete Curb	1,350	LF	\$ 35.00	\$ 47,250
39	4.25" thick Play Surface / subsurface	14,500	SF	\$ 25.00	\$ 362,500
40	Wood Deck & Elevated ADA ramp/ complete	1	LS	\$ 150,000.00	\$ 150,000
41	Play Area Equipment	1	LS	\$ 525,000.00	\$ 525,000
42	Play Area - Water Feature Equipment	1	LS	\$ 45,000.00	\$ 45,000
43	Imported Soil - Structural Soil for Trees	415	CY	\$ 75.00	\$ 31,125
44	Amended Soil/Planting Mix for Trees Pits and Planting Areas	1,940	CY	\$ 63.00	\$ 122,220
45	Amended Soil Layer/Planting Mix for Bioswales	700	CY	\$ 62.00	\$ 43,400
46	Colored Concrete Pavement (4" Thick)	2,313	SF	\$ 10.00	\$ 23,130
47	Stepping Stones	8	Ea.	\$ 1,000.00	\$ 8,000
	CANOPY TREES				
48	- Sugar Maple	12	Ea.	\$ 720.00	\$ 8,640
49	- Ginkgo	3	Ea.	\$ 920.00	\$ 2,760
50	- Golden Larch	1	Ea.	\$ 620.00	\$ 620
51	- London Plane	10	Ea.	\$ 620.00	\$ 6,200
52	- American Sweetgum	8	Ea.	\$ 750.00	\$ 6,000
53	- Tulip Poplar	12	Ea.	\$ 680.00	\$ 8,160
54	- Kentucky Coffee tree	1	Ea.	\$ 720.00	\$ 720
55	- Black Tupelo	11	Ea.	\$ 800.00	\$ 8,800
56	- Swamp White Oak	10	Ea.	\$ 840.00	\$ 8,400
57	- Willow Oak	8	Ea.	\$ 840.00	\$ 6,720
58	- Shumard Oak	7	Ea.	\$ 840.00	\$ 5,880
	EVERGREEN TREES				
59	- Atlantic White Cedar	2	Ea.	\$ 840.00	\$ 1,680
60	- Deodar Cedar	1	Ea.	\$ 840.00	\$ 840
61	- Dawn Redwood	3	Ea.	\$ 810.00	\$ 2,430
62	- Sweet bay Magnolia	1	Ea.	\$ 500.00	\$ 500
	ORNAMENTAL TREES				
63	- River Birch	5	Ea.	\$ 620.00	\$ 3,100
64	- American Hornbeam	2	Ea.	\$ 600.00	\$ 1,200
65	- Flowering Dogwood	3	Ea.	\$ 630.00	\$ 1,890
66	- Common Witch-hazel	1	Ea.	\$ 567.00	\$ 567
	SHRUBS				
67	- Blood twig Dogwood	40	Ea.	\$ 62.00	\$ 2,480
68	- Oakleaf Hydrangea	10	Ea.	\$ 92.00	\$ 920
69	- Vernal Witch-hazel	10	Ea.	\$ 92.00	\$ 920

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	GRASSES				
70	- Switchgrass	1,300	Ea.	\$ 15.00	\$ 19,500
71	- Prairie Drop seed	5,200	Ea.	\$ 15.00	\$ 78,000
72A	- Lawn Area Grass	45,000	SF	\$ 0.20	\$ 9,000
72B	- Bioswale Seed Mix	17,300	SF	\$ 0.20	\$ 3,460
73	Liberty Green BioSwales Drip Irrigation piping and fittings	1	LS	\$ 17,500.00	\$ 17,500
74	3/4" Water Supply Pipe/ Fittings	68	LF	\$ 30.00	\$ 2,040
75	1" Water Supply Pipe/ Fittings	501	LF	\$ 35.00	\$ 17,535
76	1-1/2" Water Supply Pipe/ Fittings	165	LF	\$ 40.00	\$ 6,600
77	2" Water Supply Pipe/ Fittings	21	LF	\$ 55.00	\$ 1,155
78	Hose Bibs & Shut off Valve Lawn Boxes	4	Ea.	\$ 1,200.00	\$ 4,800
79	PWSA Water Service Tap / Meter Pit / Meters	1	LS	\$ 8,000.00	\$ 8,000
80	Sewer Line to Water Feature	1	LS	\$ 15,000.00	\$ 15,000
81	Sewer Line to Drinking Fountain	1	LS	\$ 10,000.00	\$ 10,000
82	Drinking Fountain	1	Ea.	\$ 5,000.00	\$ 5,000
83	Electrical Service Feeders	450	LF	\$ 55.00	\$ 24,750
84	Electrical Service and Control Cabinet	1	LS	\$ 33,000.00	\$ 33,000
85	Electrical Outlets at Wood Deck	2	Ea.	\$ 250.00	\$ 500
86	Water Play Feature Electrical Power and Controls System	1	LS	\$ 3,000.00	\$ 3,000
87	Cistern Mechanical Electrical Power and Controls System	1	LS	\$ 6,700.00	\$ 6,700
88	Irrigation System Power	1	LS	\$ 4,000.00	\$ 4,000
89A	Direct Burial Lighting and Convenience Receptacles Conduit	3,020	LF	\$ 15.00	\$ 45,300
89B	AWG #6 Lighting Cable	11,200	LF	\$ 3.00	\$ 33,600
89C	AWG #8 Convenience Receptacles Cable	1,600	LF	\$ 2.00	\$ 3,200
90	14' Standard Park Pole & Luminaire	25	Ea.	\$ 6,800.00	\$ 170,000
91	Remove & Reinstall Existing Street Light Pole	7	Ea.	\$ 1,800.00	\$ 12,600
92	15' Decorative Street Light and Pole	6	Ea.	\$ 7,100.00	\$ 42,600
93	Remove & Deliver Existing Street Light Poles and Bracket Arm	1	LS	\$ 2,000.00	\$ 2,000
94	City Standard Junction Box, Type JB-1	1	LS	\$ 2,500.00	\$ 2,500
RIVER ROOTS-SPECIFIC ITEMS - (ITEMS 95 - 140)					
95	Gabion Retaining Walls	102	CY	\$ 115.00	\$ 11,730
96	PVC Piping & Connections	230	LF	\$ 45.00	\$ 10,350
97	Pex, 1" to Hand Pump (inc. fittings)	150	LF	\$ 20.00	\$ 3,000
98	Hand Pump	1	Ea.	\$ 4,000.00	\$ 4,000
99	Galvanized Steel and HDPE Overflows	5	Ea.	\$ 1,500.00	\$ 7,500
100	EPDM Liner System	14,000	SF	\$ 5.15	\$ 72,100

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101	Stormwater Storage Tank & Associated Equipment	1	Ea.	\$ 61,000.00	\$ 61,000
102	Riprap Aprons (Reuse existing site materials)	4	Ea.	\$ 250.00	\$ 1,000
103	AASHTO # 57 washed aggregate (basin underdrain material at River Roots)	200	TON	\$ 45.00	\$ 9,000
104	Sandy Planting Medium (Imported Soil)	530	CY	\$ 63.00	\$ 33,390
105	Kalida St. Inlet Retrofitting (2) Piping/Fittings & street restoration	1	LS	\$ 15,000.00	\$ 15,000
106	Sidewalks / Pedestrian Medium Broom Finish (4" Thick)	2,100	SF	\$ 8.00	\$ 16,800
107	Concrete Stairs & Risers	1	LS	\$ 25,000.00	\$ 25,000
108	Salvaged Stone Treads	10	Ea.	\$ 500.00	\$ 5,000
109	Alternate - New Stone Treads	10	Ea.	\$ 1,500.00	\$ 15,000
110	Concrete Splash Block Assembly at Basin #6	1	LS	\$ 22,000.00	\$ 22,000
111	Educational Signage	4	Ea.	\$ 2,000.00	\$ 8,000
112	20"x26"x10' Stone Bench	3	Ea.	\$ 4,000.00	\$ 12,000
113	Trash Receptacles	4	Ea.	\$ 1,500.00	\$ 6,000
114	Corten Steel Channels	1	LS	\$ 30,000.00	\$ 30,000
115	Stair Railing	1	LS	\$ 10,000.00	\$ 10,000
116	Splash Block Tile Installation at Basin #6	1	LS	\$ 5,000.00	\$ 5,000
117	Install Water Creatures (placed in Gabions)	32	Ea.	\$ 500.00	\$ 16,000
118	Install Water Creatures (stone-mounted)	21	Ea.	\$ 350.00	\$ 7,350
119	Install Water Creatures (with cast-in-place footing)	21	Ea.	\$ 750.00	\$ 15,750
120	Install Sound Sculptures	6	Ea.	\$ 750.00	\$ 4,500
121	Wood Deck & Elevated Path	1	LS	\$ 45,000.00	\$ 45,000
122A	Boulders - Small	5	TON	\$ 75.00	\$ 375
122B	Boulders - Medium	40	TON	\$ 95.00	\$ 3,800
122C	Boulders - Large	45	TON	\$ 105.00	\$ 4,725
122D	Boulders - Extra Large	93.33	TON	\$ 120.00	\$ 11,200
123	Engraved Seating Stones - Square	15	TON	\$ 300.00	\$ 4,500
	CANOPY TREES				
124	- American Sweetgum	2	Ea.	\$ 790.00	\$ 1,580
125	- Tulip Poplar	2	Ea.	\$ 730.00	\$ 1,460
126	- Black Tupelo	3	Ea.	\$ 850.00	\$ 2,550
127	- Swamp White Oak	3	Ea.	\$ 890.00	\$ 2,670
128	- Shagbark Hickory	1	Ea.	\$ 940.00	\$ 940
129	- American Beach	1	Ea.	\$ 750.00	\$ 750
130	- Eastern Sycamore	1	Ea.	\$ 850.00	\$ 850
	ORNAMENTAL TREES				
131	- River Birch	4	Ea.	\$ 560.00	\$ 2,240
132	- American Hornbeam	3	Ea.	\$ 540.00	\$ 1,620

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	SHRUBS				
133	- Blood Twig Dogwood	24	Ea.	\$ 62.00	\$ 1,488
134	- Oakleaf Hydrangea	22	Ea.	\$ 92.00	\$ 2,024
135	- Blue Beard	229	Ea.	\$ 53.00	\$ 12,137
136	- Virginia Sweet Spire	70	Ea.	\$ 60.00	\$ 4,200
	- GRASSES				
137	- Switchgrass	450	Ea.	\$ 15.00	\$ 6,750
138	- Prairie Drop seed	330	Ea.	\$ 15.00	\$ 4,950
139	Lawn Area Grass	18,000	SF	\$ 0.20	\$ 3,600
140	Water System Outflow Geogrid	180	SF	\$ 50.00	\$ 9,000
GENERAL ITEMS - APPLY TO LIBERTY GREEN, RIVER ROOTS, AND 62ND ST SITES (ITEMS 141 TO 144)					
141	Witness Barrier Installation	9,600	SY	\$ 2.25	\$ 21,600
142	Work Crew: Dump Truck and Operator, Excavator and Operator, and 2 Laborers	40	Hr	\$ 525.00	\$ 21,000
143	Deep Concrete Curb	40	LF	\$ 75.00	\$ 3,000
144	Maintenance and Protection of Traffic	1	LS	\$ 20,000.00	\$ 20,000
TOTAL BASE BID (ITEMS 1 THROUGH 144)					\$ 4,934,200.00

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LIBERTY GREEN - ADD ALTERNATE "A" (AS SHOWN ON DRAWING L-127)					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	GROUNDCOVER/GRASSES				
A.1	- Prairie Drop Seed (SH)	9700	Ea.	\$ 16.00	\$ 155,200
A.2	- Switch Grass (PV)	4400	Ea.	\$ 16.00	\$ 70,400
A.3	- Hay-scented Fern (DP)	508	Ea.	\$ 16.00	\$ 8,128
	HERBACEOUS PLANTS				
A.4	- Milkweed (AI)	110	Ea.	\$ 19.00	\$ 2,090
A.5	- Great Blue Lobelia (GBL)	187	Ea.	\$ 20.00	\$ 3,740
A.6	- Blue Stem Golden Rod (SC)	120	Ea.	\$ 20.00	\$ 2,400
	SHRUBS	<u>4</u>	Ea.	XXX	XXX
A.7	- Common Juniper (JUN)	3	Ea.	\$ 21.00	\$ 63
LIBERTY GREEN - ADD ALTERNATE "A" TOTAL					\$ 242,021.00

RIVER ROOTS - ALTERNATE SITE PLANTING PLAN "B" (FROM DRAWING L.5)					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	CANOPY TREES				
B.1	- American Sweetgum	3	Ea.	\$ 600.00	\$ 1,800
B.2	- Tulip Poplar	2	Ea.	\$ 550.00	\$ 1,100
B.3	- Black Tupelo	3	Ea.	\$ 650.00	\$ 1,950
B.4	- Swamp White Oak	3	Ea.	\$ 675.00	\$ 2,025
B.5	- Shagbark Hickory	1	Ea.	\$ 717.00	\$ 717
B.6	- American Beach	1	Ea.	\$ 560.00	\$ 560
B.7	- Eastern Sycamore	2	Ea.	\$ 650.00	\$ 1,300
	ORNAMENTAL TREES				
B.8	- River Birch	4	Ea.	\$ 342.00	\$ 1,368
B.9	- American Hornbeam	3	Ea.	\$ 530.00	\$ 1,590
	SHRUBS				
B.10	- Blood Twig Dogwood	23	Ea.	\$ 49.00	\$ 1,127
B.11	- Oakleaf Hydrangea	28	Ea.	\$ 76.00	\$ 2,128
B.12	- Blue Beard	102	Ea.	\$ 33.00	\$ 3,366
B.13	- Virginia Sweet Spire	44	Ea.	\$ 47.00	\$ 2,068
B.14	- Purple Osier Willow	19	Ea.	\$ 62.00	\$ 1,178
B.15	- Steeplebush	46	Ea.	\$ 41.00	\$ 1,886
	- GRASSES				
B.16	- Switchgrass	450	Ea.	\$ 28.00	\$ 12,600
B.17	- Prairie Drop seed	330	Ea.	\$ 28.00	\$ 9,240
RIVER ROOTS - ALTERNATE "B" ITEMS B.1 - B.17 (TOTAL X)					\$ 46,003.00
RIVER ROOTS - ITEMS 124 - 140 (SUBTOTAL Y)					\$ 58,809.00
DEDUCT ALTERNATE "B" (TOTAL X MINUS SUBTOTAL Y)					\$ (12,806.00)

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BASE BID TOTAL	\$ 4,934,200.00
ADD ALTERNATE "A" TOTAL	\$ 242,021.00
DEDUCT ALTERNATE "B" TOTAL	\$ (12,806.00)