

TO: PROSPECTIVE BIDDERS HOLDING PLANS AND SPECIFICATIONS FOR
CITY OF RALEIGH CONTRACT ES2022-10

RE: Carolina Pines Avenue – Street Improvements

The following changes and clarifications are applicable to the referenced project and are now a part of its contract documents. Where any article, division, or subparagraph of the original contract documents or other addenda is supplemented herein, the provisions of the original documents shall remain in effect. All the supplemental provisions shall be considered as added thereto. Where any such article, division, or subparagraphs are amended, voided, or superseded thereby, the provisions of such article, division, or subparagraph not so specifically amended, voided, or superseded shall remain in effect. The attention of each contractor is called to the following clarifications, additions to, and changes in the plans and bid documents posted for advertisement on November 27, 2024 under project ES 2022-10 for the above project. It will be the responsibility of each contractor to call such clarifications, additions, and changes in plans and specifications to the attention of subcontractors concerned. The City in no way assumes any responsibility for notifying any subcontractor, material dealers, or others not having received the original contract documents.

Questions and Answers:

Please see next page.

Questions:

1. Can you change the unit of measure for Item No. 7 - Fine Grading from SY to Lump Sum? Section 04000 Part 6.01 states "Performance of all work, including measurement and payment related to any fine grading of subgrade in paved areas shall be in accordance with Section 500 of the *NCDOT Standard Specifications for Roads and Structures*, latest edition". Section 500-5 — Measurement and Payment for the referenced NCDOT Standard states "Fine Grading will be paid at the contract lump sum price".

- Answer: Please refer to Addendum #1- Fine Grading will be measured and paid for per City of Raleigh specifications (per SY).

2. Can you clarify the edition of the *NCDOT Standard Specifications for Roads and Structures* that applies to this project? The current edition is 2024; however, there are several references to the 2018 edition in the City of Raleigh Specifications.

Answer: The 2018 edition applies to the project.

3. Item 177 — Railroad Crossing Construction and Railroad Flagging references PSP sections in the specifications that don't appear to be included in the bid documents. Can you provide details regarding the contractor's scope of work and responsibility for this item?

- Answer: See Sheet 2J of the project Plans.

4. Is railroad flagging the responsibility of the contractor or the railroad?

- Answer: Sheet 2J for details on Contractor responsibility to coordinate with railroad.

5. Can you add information in the specification regarding the number of trains per day, type of trains and speed of the trains? This information is required for the contractor to get a price for railroad insurance.

- Answer: This information will not be provided. See response to Question 4 for details.

6. COR 19500/PSP is referenced for all items related to the Boardwalk; however, we cannot find this specification section in the bid documents. Can you add this section.

- Answer: See attached.

7. Item No.187 — Site Grading (LS) and Item No. 189 -4" Sidewalk (/SY) are included in the Boardwalk section; however, there is no information for the limit of work. How will the scope of payment be distinguished between these items and the other grading and sidewalk items in the bid?
- Answer: See EC plan for all LOD info. The Boardwalk limits of work comprise the boardwalk and approach/sidewalk ties to existing/proposed s/w or MUP as shown in plans.
8. Do we need builders risk insurance for this project?
- Answer: Yes. See Page 140 of the Bid Documents; General Conditions, Section 6.04, Item A.
9. Can you add a payment item for the e-Builder license requirements specified in Section 01 500?
- Answer: No. This will not be required.
10. It was stated at the pre-bid meeting that an item will be added for select tree removal to compensate for additional trees to be removed outside the limit of work. Can you add multiple items for specific tree size ranges and remove Item No. 3— Supplemental Clearing and Grubbing to avoid confusion for how this will be paid?
- Answer: No. Supplemental Clearing and Grubbing will be utilized.
11. Can you add items for storm, water & sanitary roadway patching where we have to patch the roadway after placement and open to traffic? Section 06000 Part 5A states that pavement repair patching is incidental to the line items for storm drainage pipe; however, patching for water and sanitary sewer is not incidental. At the very least, you would need to add a patching item, and address whether or not the patching also includes storm drain.
- Answer: Pavement repair/patching details are in the Plans for storm, water, and sewer.
 - Storm: Per Section 06000 of the Bid Documents, Part 5, Item A – "Pavement repair patching shall be incidental...as required".
 - Water/Sewer: Pay items have been accounted for in Paving and Concrete section of Bid Form.
12. Can you confirm if hydrant tees will be included for payment in Item 106 — Ductile Iron Water Pipe Fitting or if they are considered incidental to Item 113— Fire Hydrant Assembly?

- Answer: Per Section 11000 of the Bid Documents, Part 4, Item 4.02 – Hydrant Tees are included in payment for Fire Hydrant Assembly line item.

13. Can you add a lump sum item for SCM#1 and specify the items that are included in the lump sum for payment? The list of bid items do not appear to include items required to construct the bioretention pond. The following items are specified in Section 19100, and there is a definitive description for measurement and payment; however, there is no corresponding bid item for these items.

- Riser Outlet Control Structure (SCf4#) – per EA
- Bioretention Trash Rack – per EA
- Bioretention Area (SCM#) – per CY
- " Underdrain – per LF
- " Cleanout – per EA
- Bioretention Basin Stone - per T
- Anti-Flotation Device Slabs and Concrete Forebays – per EA
- Bioretention Soil Mixture – per CY
- Triple Shredded Hardwood Mulch – per CY
- Bioretention Filter Fabric – per SY

Additionally, the detail on Sheet DR-2J shows a 12"PVC underdrain outlet that connects to the Riser Outlet Control Structure.' however, this item is not included in the list of bid items.

- Answer: See attached revised Bid Form. All items for stormwater control measure shall be included in the lump sum.

14. Can you provide individual items for the traffic signals in lieu of one lump sum item? It will be very difficult get traffic signal subcontractors to bid this as lump sum.

- Answer: See Addendum #1 for traffic signal line items.

15. Can you itemize the place holder item for loops & conduits for S. Saunders St.?

- Answer: See Addendum #1 for traffic signal line items.

16. Can you add the ICT's specified in section 14000 to the TMP plan sheet TMP-3? It is very confusing to have to look at the specs and sheet TMP-3 at the same time. NCDOT normally includes the ICT's on the TMP as well as in the specifications.
- Answer: ICT's will not be added to TMP sheets.
17. Phase 2, steps 3 & 4 on TMP-3 does not specify the specific items of work that are included in these steps other than sidewalk and multi-use path and have a duration of 129 hours. Can you clarify what scope of work that needs to be completed in these steps (ie. earthwork, storm drain, water, sanitary sewer, curbing, ABC, paving, etc.)?
- Answer: See Section 14000, ICT 1 of Bid Documents, for ICT 1 narrative; As described in paragraph 1 - See Plans, TMP Phase 2 (Sheets TMP-8 and TMP-9) to identify the work to be performed.
18. Can ICT #1 be used more than one time?
- Answer: No.
19. Other than ICT #2 having 17 weekends is there a limit on the number of times any of the other ICT's can be used?
- Answer: See Section 14000 of Bid Documents for ICT descriptions. Contract Completion Time and Substantial Completion Time are specified in the Bid Documents.
20. What is the difference between ICT 3A, 3B, 3C? They all mention work required for Phase IV steps 1-3 with the same TMP sheets and time frame to complete?
- Answer: See Project Plans, TMP-3.
21. What is our scope of work for the Public Art area that is shown in the detail on Plan Sheet 2B?
- Answer: See Sheet 2B. Scope of work is shown.
22. There are several different types of curb ramps shown on the plans and each type has a different cost to construct. Since each of the curb ramps shown on the plans has a corresponding number, can you provide a tab sheet that designates the ramp type for each of the ramps?
- Answer: Curb Ramps are accounted for in Bid Form.

23. The roundabout shown on sheet 1 0 appears to have a concrete mono island at each street intersection. The typical sections do not show this, and the only place that it is noted is on sheet 2H. Can you verify if there are mono islands at this location and show them on the typical section and on the plan and drainage sheets?
- Answer: Yes, there are mono splitter islands per roundabout standards and typical design approach. No additional info will be added. See project plans.
24. Can we lower the pond water level to install the embankment stabilization? The water level is 4ft above the 10ft bench and to be able to place rock at location shown on the plans we need to somehow be able to dewater the area?
- Answer: See Dam Repair permit/memo. Water lowering rate is dictated/allowed by approved permit/regulation as described.
25. There is a letter in the permit section of the specifications from the NCDEQ, dated 4/11/23, regarding a revision request for the Carolina Pines Dam. Item 2 of the letter states "Lowering/dewatering of the reservoir to allow modification work at dam upstream slope shall not exceed one (1) foot per day. Please state the same on the plans and in the technical specifications." Can you add a dewatering item to the bid form and add this note to the plans and specifications.
- Answer: See attached permit drawings, no dewatering is allowed.
26. Once the water level is lowered, would we be allowed to construct a work bridge outside the toe of slope of the rock embankment to be able to build the Boardwalk structure? As an alternate, would we be allowed to construct a rock causeway at the dam for access? The work bridge or rock causeway would be removed upon completion of the Boardwalk structure.
- Answer: See attached permit drawings, no dewatering is allowed.
27. Who are we to notify to be able to lower the pond water level?
- Answer: See attached permit drawings, no dewatering is allowed.
28. What are we to do with the fish and any other water life that is exposed when the water is lowered?

- Answer: See attached permit drawings, no dewatering is allowed.
29. Can you add items for 6" & 8" pipe abandonment, it is shown on the utility plans but there are no items for this work.
- Answer: No. It shall be incidental.
30. Can you also add a flowable fill item for the water or sanitary items if needed, the only mention of flowable fill in the specs. is on page 06000-3 & 4 under pipe removal for storm sewer.
- Answer: No. See Project Plans and Bid Documents for information.
31. The bid form has line items for
- | | |
|---------------------|--------|
| 8" DIP PC 350 pipe | 1259lf |
| 10" DIP PC 350 pipe | 140lf |
- There is 8" PVC SCR26 pipe on the plan sheets and there is no item for this work, can you add the item and correct the quantities for the 8" pipe items, the 10" DIP pipe quantity is correct.
- Answer: See updated Bid Form attached.
32. There is no section 19500 in the specifications for the bridge, has that been provided? Addendum #1 speaks about it, but we cannot find it.
- Answer: See attached for PSP 19500.
33. Section 07000 Part 6A states that the asphalt or aggregate base under the curb and gutter is incidental to the cost of the curb and gutter and should be included in the cost of the curb and gutter. The past few projects let with the City of Raleigh this cost & quantity for the Asphalt Base or Aggregate Base was accounted for in line items for Asphalt Base or Aggregate Base. Is this the case for this project or do we need to include the cost of Asphalt Base or Aggregate Base under the curb in the curb and gutter items?
- Answer: See Specification for payment terms.

SECTION 19500
PROJECT SPECIAL PROVISIONS: STRUCTURES

General

All work herein shall conform to 2018 NCDOT Standard Specifications, unless directed otherwise in the Boardwalk Plans (Sheet BW-1 thru BW-2) or the Boardwalk Structure Plans (Sheet S0.0 thru S3.3).

All specifications in this section are included by reference in the plans.

Measurement & Payment

All work necessary to complete construction of the boardwalk as per the project plans and indicated specifications shall be measured and paid for based on the quantities installed. All other work necessary to complete boardwalk construction shall be incidental to the listed contract pay-items.

ITEMIZED PROPOSAL / SCHEDULE OF PRICES						
Item No.	Sect No.	Item Description	Unit	Quantity	Unit Bid Price	Amount Bid
MOBILIZATION, CLEARING AND EARTHWORK						
1	NCDOT 800	Mobilization (Max = 5% of Bid)	LS	1		
2	COR 03000	Clearing and Grubbing (1.7 AC)	LS	1		
3	COR 03000	Supplemental Clearing and Grubbing	AC	1		
4	COR 04000	Unclassified Excavation	CY	10500		
5	COR 04000	Borrow Excavation	CY	22400		
6	COR 04000	Undercut Excavation	CY	950		
7	COR 04000	Fine Grading	LS	1		
8	COR 04000	Drainage Ditch Excavation	CY	690		
9	COR 08000 / NCDOT 250	Remove Existing Asphalt Pavement	SY	11440		
10	COR 08000 / NCDOT 250	Breaking Existing Asphalt Pavement	SY	2760		
11	NCDOT 265	Select Granular Material	CY	1700		
12	COR 05000	Geotextile for Soil Stabilization	SY	2300		
13	COR 05000	Foundation Cond. Geotextile	SY	3700		
14	COR 05000	Geotextile for Subsurface Drains	SY	300		
15	COR 04000 / NCDOT 505	Shallow Undercut	CY	200		
16	NCDOT 505	Class IV Subgrade Stabilization	TON	400		
17	NCDOT 815	Subdrain Excavation	CY	70		
18	NCDOT 815	Subdrain Coarse Aggregate	CY	55		
19	NCDOT 815	6" Perforated Subdrain Pipe	LF	300		
20	NCDOT 815	6" Outlet Pipe	LF	6		
21	NCDOT 815	Subdrain Pipe Outlet	EA	1		
STORM DRAINAGE						
22	COR 06000	18" Drainage Pipe	LF	64		
23	COR 06000	15" RC Pipe Culv, Class IV	LF	6184		
24	COR 06000	18" RC Pipe Culv, Class IV	LF	1460		
25	COR 06000	24" RC Pipe Culv, Class IV	LF	1720		
26	COR 06000	30" RC Pipe Culv, Class IV	LF	636		
27	COR 06000	36" RC Pipe Culv, Class IV	LF	424		
28	COR 06000	42" RC Pipe Culv, Class IV	LF	76		
29	COR 06000	48" RC Pipe Culv, Class IV	LF	528		
30	COR 06000	Pipe Removal	LF	4062		
31	COR 06000	Pipe Collars	CY	1.3		
32	COR 06000	Masonry Drainage Structures	EA	168		
33	COR 06000	Masonry Drainage Structures	LF	51		
34	NCDOT 838	Endwall (36")	CY	7		
35	NCDOT 840	Frame, Grate, & Hood, 840.03 - Type E	EA	24		
36	NCDOT 840	Frame, Grate, & Hood, 840.03 - Type F	EA	47		
37	NCDOT 840	Frame, Grate, & Hood, 840.03 - Type G	EA	70		
38	NCDOT 840	Frame w/2 grates, 840.16	EA	15		
39	NCDOT 840	Frame w/ grate, 840.24	EA	1		
40	NCDOT 840	Frame w/2 grates, 840.24	EA	8		
41	NCDOT 840	Frame w/2 grates, 840.29	EA	2		
42	NCDOT 840	Frame w/Cover, 840.54	EA	1		
43	NCDOT 858	Adjustment of Catch Basins	EA	2		
44	COR 06000	Foundation Conditioning Material	TON	1180		
45	NCDOT 876	Rip Rap, Class B	TON	120		
46	NCDOT 876	Rip Rap, Class I	TON	100		
47	NCDOT 876	Geotextile for Drainage	SY	520		
48	SP	Convert OCTB to 2GI-D	EA	1		
TRAFFIC SIGNALS & COMMUNICATION						
49	COR 20000 / PSP	Pedestrian Signal Head (16", 1 Section With Countdown)	EA	4		
50	COR 20000 / PSP	Signal Cable	LF	1000		
51	COR 20000 / PSP	Vehicle Signal Head (12", 3 Section)	EA	5		
52	COR 20000 / PSP	Vehicle Signal Head (12", 4 Section)	EA	3		
53	COR 20000 / PSP	Aps Detector Stations	EA	5		
54	COR 20000 / PSP	Central Control Unit For Aps Detector Stations	EA	1		
55	COR 20000 / PSP	Tracer Wire	LF	225		
56	COR 20000 / PSP	Paved Trenching (1,2")	LF	20		
57	COR 20000 / PSP	Paved Trenching (2,2")	LF	40		
58	COR 20000 / PSP	Unpaved Trenching (1,2")	LF	155		
59	COR 20000 / PSP	Unpaved Trenching (2,2")	LF	165		
60	COR 20000 / PSP	Unpaved Trenching (3,2")	LF	10		
61	COR 20000 / PSP	Directional Drill (1,2")	LF	40		
62	COR 20000 / PSP	Directional Drill (2,2")	LF	110		
63	COR 20000 / PSP	Junction Box (Standard Size)	EA	8		
64	COR 20000 / PSP	Junction Box (Over-Sized, Heavy Duty)	EA	2		
65	COR 20000 / PSP	Guy Assembly	EA	1		
66	COR 20000 / PSP	1" Riser W/ Weatherhead-Electrical Service	EA	1		
67	COR 20000 / PSP	2" Riser W/ Heat Shrink Tubing-Fiber-Optic Communication Cable	EA	2		
68	COR 20000 / PSP	Inductive Loop Sawcut	LF	390		
69	COR 20000 / PSP	Lead-In Cable (14-2)	LF	1250		
70	COR 20000 / PSP	Splice Enclosure	EA	2		

71	COR 20000 / PSP	Metal Pole With Dual Mast Arm	EA	1		
72	COR 20000 / PSP	Soil Test	EA	1		
73	COR 20000 / PSP	Drilled Pier Foundation	CY	12		
74	COR 20000 / PSP	Mast Arm With Metal Pole Design	EA	1		
75	COR 20000 / PSP	Sign For Signals	EA	2		
76	COR 20000 / PSP	Type I Post With Foundation	EA	1		
77	COR 20000 / PSP	Type II Pedestal With Foundation	EA	4		
78	COR 20000 / PSP	Signal Cabinet Foundation	EA	1		
79	COR 20000 / PSP	Controller With Cabinet (2070LX, 332, Base Mounted)	EA	1		
80	COR 20000 / PSP	Detector Card (Type 170)	EA	4		
81	COR 20000 / PSP	Cabinet Base Extender	EA	1		
82	COR 20000 / PSP	Digital CCTV Camera Assembly	EA	1		
83	COR 20000 / PSP	Ethernet Edge Switch	EA	1		
84	COR 20000 / PSP	Back Pull Fiber Optic Cable	LF	130		
85	COR 20000 / PSP	Drop Cable Assembly	EA	1		
86	COR 20000 / PSP	Site Survey	EA	1		
87	COR 20000 / PSP	Camera Without Internal Loop Emulator Processing Unit	EA	1		
88	COR 20000 / PSP	External Loop Emulator Processing Unit	EA	1		
89	COR 20000 / PSP	2070LX Controller	EA	1		
PAVING AND CONCRETE						
90	COR 07000	Conc Curb & Gutter, 2'-6"	LF	16700		
91	COR 07000	Conc Curb & Gutter, 1'-6"	LF	400		
92	COR 07000	4" Concrete Sidewalk	SY	4780		
93	COR 07000	6" Concrete Sidewalk	SY	400		
94	COR 07000	6" Reinforced Concrete (Bus Pads)	SY	160		
95	COR 07000	6" Reinforced Concrete Slab (For Art Sculpture)	SY	4		
96	COR 07000	8" Reinforced Concrete Sidewalk (At Railroad)	SY	90		
97	COR 07000	Conc Curb Ramp (Sidewalk)	EA	37		
98	COR 07000	Conc Curb Ramp (Multi-Use Path)	EA	25		
99	COR 07000	Conc Driveway Aprons	SY	900		
100	COR 07000	6" Conc Driveways	SY	1070		
101	COR 08000	Aggregate Base Course (6")	SY	10800		
102	COR 08000	Aggregate Base Course (8")	SY	6800		
103	NCDOT 600	Prime Coat	GAL	250		
104	COR 08000	Base Course, Type B 25.0 C (4")	SY	7600		
105	COR 08000	Base Course, Type B 25.0 C (5")	SY	300		
106	COR 08000	Binder Course, Type I 19.0 C (4")	SY	15700		
107	COR 08000	Surface Course, Type S 9.5 B (1.5")	SY	10900		
108	COR 08000	Surface Course, Type S 9.5 B (2")	SY	6900		
109	COR 08000	Surface Course, Type S 9.5 B (3")	SY	18000		
110	COR 08000	Surface Course, Type S 9.5 C (3")	SY	150		
111	COR 08000	Surface Course, Type S 9.5 C (1.5")	SY	1800		
112	COR 08000	Asphalt Wedging (variable thickness, all types)	TON	4000		
113	SP	7" Jointed Concrete Pavement (Reinforced)	SY	490		
114	NCDOT 545	Incidental Stone Base	TON	840		
115	NCDOT 607	Milling Asphalt Pavement, 3"	SY	2200		
116	NCDOT 607	Milling Asphalt Pavement, 1.5"	SY	430		
117	NCDOT 607	Incidental Milling	SY	1350		
118	NCDOT 852	5" Monolithic Islands (Keyed In)	SY	570		
119	NCDOT 852	4" Concrete Island Cover	SY	130		
120	NCDOT 620	Asphalt Binder for Plant Mix PG64-22	TON	575		
TRAFFIC CONTROL, PAVEMENT MARKINGS AND SIGNAGE						
121	COR 14000	WORK ZONE SIGNS (Stationary)	SF	704		
122	COR 14000	WORK ZONE SIGNS (BARRICADE MOUNTED)	SF	161		
123	COR 14000	WORK ZONE SIGNS (PORTABLE)	SF	384		
124	COR 14000	Flashing arrow boards	EA	2		
125	COR 14000	Portable Changeable Message Sign	EA	4		
126	COR 14000	Drums	EA	1000		
127	COR 14000	cones	EA	100		
128	COR 14000	Barricades (type III)	LF	680		
129	COR 14000	Portable Concrete Barrier (Anchored)	LF	160		
130	COR 14000	Temporary Crash Cushion	EA	1		
131	COR 14000	Flaggers	DAY	650		
132	COR 15000	Paint Pavement Marking Lines (4")	LF	18800		
133	COR 15000	Paint Pavement Marking Lines (8")	LF	570		
134	COR 15000	Paint Pavement Marking Lines (12")	LF	111		
135	COR 15000	Paint Pavement Marking Lines (24")	LF	50		
136	COR 15000	Thermoplastic Pavement Marking Lines (4", 90 MILS)	LF	20973		
137	COR 15000	Thermoplastic Pavement Marking Lines (8", 90 MILS)	LF	962		
138	COR 15000	Thermoplastic Pavement Marking Lines (16", 90 MILS)	LF	130		
139	COR 15000	Thermoplastic Pavement Marking Lines (24", 90 MILS)	LF	2544		
140	COR 15000	Thermoplastic Pavement Marking Character (90 MILS)	EA	6		
141	COR 15000	Thermoplastic Pavement Marking Symbol (90 MILS)	EA	44		
142	COR 15000	Removal of Pavement Marking Lines (4")	LF	2035		
143	COR 19000	Contractor Supplied, Type "E" Sign	SF	400		

PUBLIC UTILITIES (WATER AND SEWER)						
WATER						
144	COR 11000	Water Distribution Pipe (6" DI PC350)	LF	4083		
145	COR 11000	Water Distribution Pipe (8" DI PC350)	LF	2644		
146	COR 11000	Ductile Iron Water Pipe Fittings	LB	11880		
147	COR 11000	6" Gate Valve & Valve Box	EA	3		
148	COR 11000	8" Gate Valve & Valve Box	EA	4		
149	COR 11000	6" Tapping Sleeve & Valve Assembly	EA	33		
150	COR 11000	8" Tapping Sleeve & Valve Assembly	EA	16		
151	NCDOT 1515	6" Line Stop	EA	29		
152	NCDOT 1515	8" Line Stop	EA	16		
153	COR 11000	Fire Hydrant Assembly	EA	13		
154	COR 08000	Relocate Water Meter	EA	66		
155	COR 08000	Relocate Water Meter Manhole	EA	1		
156	COR 08000	Adjust Valve Box	EA	14		
157	NCDOT 858	Remove Existing Valve Box	EA	17		
158	COR 11000	Water Tap and Service	EA	61		
159	COR 11000	Water Service Connection	EA	67		
160	NCDOT 1515	Remove Fire Hydrant	EA	13		
SEWER						
161	COR 12000	Sanitary Sewer Gravity Pipe (8" DI PC250)	LF	213		
162	COR 12000	Sanitary Sewer Gravity Pipe (8" PVC SDR 26)	LF	807		
163	COR 12000	Sanitary Sewer Gravity Pipe (8" PVC SDR 35)	LF	183		
164	COR 12000	Sanitary Sewer Gravity Pipe (10" DI PC350)	LF	140		
165	COR 12000	Precast Concrete Manhole (4' Dia.)	EA	12		
166	COR 12000	Precast Concrete Manhole (6' Dia.) Inside Drop	EA	4		
167	COR 12000	8" Cored Connection to Existing Manhole	EA	3		
168	COR 12000	10" Cored Connection to Existing Manhole	EA	1		
169	COR 08000	Adjustment of Manhole Rim and Cover	EA	33		
170	COR 19000	Concrete Cradle	EA	2		
171	NCDOT 1530	Remove Utility Manhole	EA	6		
172	NCDOT 1530	Remove 8" Utility Pipe	LF	152		
LIGHTING						
173	COR 19000	Electrical Conduit for Street Lighting (2")	LF	500		
EROSION CONTROL, TURF GRASSES, AND STORMWATER MANAGEMENT						
174	COR 19100	Stormwater Control Measure #1	LS	1		
175	COR 16000	Temporary Silt Fence	LF	14920		
176	COR 19000	TREE PROTECTION FENCING	LF	750		
177	COR 16000	Stone for Erosion Control, Class A	TON	450		
178	COR 16000	Stone for Erosion Control, Class B	TON	1155		
179	COR 16000	Sediment Control Stone	TON	1670		
180	COR 17000	Temporary Seeding and Mulching	AC	15		
181	COR 16000	Temporary Slope Drains	LF	200		
182	COR 16000	Silt Excavation	CY	2210		
183	COR 16000	Matting for Erosion Control	SY	13780		
184	COR 16000	1/4" Hardware Cloth	LF	6095		
185	COR 16000	15" Temporary Pipe	LF	100		
186	COR 16000	18" Temporary Pipe	LF	100		
187	COR 16000	24" Temporary Pipe	LF	60		
188	COR 19000	Polyacrylamide (PAM)	LB	325		
189	COR 19000	Coir Fiber Baffle	LF	50		
190	COR 17000	Permanent Lawn Seeding and Mulching	AC	18		
191	COR 17000	Mowing	AC	12		
192	NCDOT 1661	Seed for Repair Seeding	LB	150		
193	NCDOT 1661	Fertilizer for Repair Seeding	TON	0.5		
194	NCDOT 1662	Seed for Supplemental Seeding	LB	400		
195	NCDOT 1665	Fertilizer Topdressing	TON	12		
196	COR 17000	Specialized Hand Mowing	MHR	10		
197	COR 16000	Generic Erosion Control Item - Concrete Washout Structure	EA	4		
198	COR 05000	Geotextile for Soil Stabilization	SY	200		
199	NCDOT 876	Geotextile for Drainage	SY	375		
200	NCDOT SP	Safety Fence	LF	440		
201	NCDOT SP	Floating Turbidity Curtatin	SY	460		
202	COR 16000	Coil Fiber Matting	SY	100		
203	COR 16000	Permanent Soil Reinforcement Matting	SY	50		
204	NCDOT SP	Skimmer (1- 1/2")	EA	1		
LANDSCAPING TREES, SHRUBS, AND GRASSES						
205	COR 22000/PSP	Acer barbatum (2.5" cal BB)	EA	9		
206	COR 22000/PSP	Amelanchier x grandiflora 'Autumn Brilliance' (1.5" cal., 6'min BB)	EA	3		
207	COR 22000/PSP	Cercis canadensis 'Oklahoma' (1.5" cal., 8'min BB)	EA	17		
208	COR 22000/PSP	Ilex x 'Nellie R. Stevens' (4' HT min. BB)	EA	10		
209	COR 22000/PSP	Organic Mulch (Labor Only, material supplied by City)	CY	12		
209	COR 22000/PSP	Soil Amendments (Organic, Inorganic, Fertilizer)	CY	20		
210	2940	2-Yr Mainenance Period	LS	1		
WALLS & FENCING						

211	COR 19000	Modular Block Retaining Wall	SF	400		
212	NCDOT 862	Steel Beam Guardrail	LF	350		
213	NCDOT 862	Guardrail End Units, Type TL-2	EA	3		
214	NCDOT 863	Remove Existing Guardrail	LF	235		
215	NCDOT 866	Chain Link Fence, 48" Fabric	LF	690		
216	NCDOT 866	Metal Line Posts for 48" Chain Link Fence	EA	63		
217	NCDOT 866	Metal Terminal Posts for 48" Chain Link Fence	EA	25		
218	NCDOT 866	Metal Gate Posts for 48" Chain Link Fence, Double Gate	EA	2		
219	NCDOT 866	Double Gates, 4' High, 8' Wide, 16' Opening	EA	1		
RAILROAD CROSSING						
220	COR XXX / PSP	Railroad Crossing Construction and Railroad Flagging	LS	1		
BOARDWALK						
221	COR 19500 / PSP	Mobilization	LS	1		
222	COR 19500 / PSP	H12x53 Substructure Piles	LF	1050		
223	COR 19500 / PSP	3'x3'x18' Reinforced Concrete Substructure Pier Caps	CY	39		
224	COR 19500 / PSP	12' wide Concrete Boardwalk - (2) 22.5' spans (Normal Crown)	CY	13		
225	COR 19500 / PSP	W12x26 Girder with Shear Studs (129.2 LF)	LBS	3359		
226	COR 19500 / PSP	Vinyl Coated PVC Boardwalk Railing	LF	90		
227	COR 19500 / PSP	3'x3'x16' Reinforced Concrete End Bents w/9' wings	CY	17		
228	COR 19500 / PSP	65.5' x 12' Wide Continental Connector Bridge (Includes Steel and Railings)	LS	1		
229	COR 19500 / PSP	12' wide Concrete Deck - (327.5 LF)	CY	84		
230	COR 19500 / PSP	Site Grading	LS	1		
231	COR 19500 / PSP	Aggregate Base Course for Approach	TON	60		
232	COR 19500 / PSP	4" Concrete Sidewalk	SY	136		
233	COR 19500 / PSP	H12X53 Pile Driving Operation	EA	32		
SUBTOTAL BID PRICE (SUM OF ITEMS 1 THROUGH 230 ABOVE. Excludes RR Crossing)						
CONTINGENCY						
234		Contingency (10% of Bid Subtotal)	LS	1		
Total Bid Amount (Subtotal + Contingency)						\$0.00
Railroad Crossing Construction and RR Flaggers						\$0.00
Total (Subtotal + Contingency + Railroad)						\$0.00

NOTE: ALL UNIT BID PRICES, EXTENSION AND TOTAL BID AMOUNTS ARE MANDATORY. OMISSION OF ANY PRICES, EXTENSIONS OR TOTAL BID AMOUNTS SHALL RESULT IN THE REJECTION OF THE BID. THE UNIT PRIVES ON THE ITEMS IN THE CONTRACT ARE FOR FURNISHING, INSTALLING, COMPLETE, IN PLACE, AND ACCEPTED.

Electronic Schedule of Prices List Disclaimer:

Raleigh Engineering Services project #ES-2022-10, including any associated Addenda, from the City of Raleigh, in Microsoft Excel read-only format, for use in preparing the printed schedule of prices submitted with the enclosed bid document. No electronic format information will be accepted as a part of the final bid document submittal. Further, the undersigned agrees that if any discrepancies are found between the aforementioned electronic schedule of prices list and the printed schedule of prices list submitted for bid, the City may, in its sole discretion, determine the bid to be non-conforming and therefore reject the same. By acknowledging the disclaimer, the undersigned relinquishes any rights regarding disputes arising from the use of said electronic schedule of prices list in preparing the enclosed bid.

TOTAL BID PRICE (Sum of Items 1 through 231) \$ _____