

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 Where any such article, division, or subparagraphs are amended, voided, or superseded thereby, the provisions of such article, division, or subparagraph not so specifically amended, voided, or superseded shall remain in effect.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:

1. Permit drawings have been posted on Planscope.
2. Revised Bid Form attached.
3. Contractor shall be required to coordinate with the railroad and City. Railroad flaggers will be provided by the railroad company. Railroad flagging cost has been removed from the bid form. A revised bid form is attached to this addendum. With this addendum an updated excel bid tab can be found on the PlanScope(Accent Imaging) advertisement page.

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)						

		<u>WATER</u>				
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		
		<u>SEWER</u>				
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		
		<u>LIGHTING</u>				
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		
210	COR 22000/PSP	Soil Amendments (Organic, Inorganic, Fertilizer)	CY	20		
211	2940	2-Yr Maintenance Period	LS	1		
		WALLS & FENCING				
212	COR 19000	Modular Block Retaining Wall	SF	400		
213	NCDOT 862	Steel Beam Guardrail	LF	350		

214	NCDOT 862	Guardrail End Units, Type TL-2	EA	3		
215	NCDOT 863	Remove Existing Guardrail	LF	235		
216	NCDOT 866	Chain Link Fence, 48" Fabric	LF	690		
217	NCDOT 866	Metal Line Posts for 48" Chain Link Fence	EA	63		
218	NCDOT 866	Metal Terminal Posts for 48" Chain Link Fence	EA	25		
219	NCDOT 866	Metal Gate Posts for 48" Chain Link Fence, Double Gate	EA	2		
220	NCDOT 866	Double Gates, 4' High, 8' Wide, 16' Opening	EA	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 233 ABOVE)						
CONTINGENCY						
234		Contingency (10% of Bid Subtotal)	LS	1		
Total Bid Amount (Subtotal + Contingency)						\$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 PRICES 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 234) \$ _____