



To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: Addendum No. 2
Wickliffe Park-N-Ride Lot
Laketrans

Date: May 5, 2020

This Addendum forms a part of the contract documents and modifies the original bidding documents dated April 2020 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

BID DOCUMENTS

REPLACE Prices to Include, Pages BD.8to BD.28, with the enclosed Prices to Include, Pages BD.9A to BD.27A.

BID FORMS

REPLACE Bid Form, Pages BF.8 to BF.22, with the enclosed Bid Form, Pages BF.8A to BF.22A.

PLANS

REPLACE the following plan sheets with the attached plan sheets.

02 – GN
04 – C-2
06 – C-4
07 – C-5
08 – C-6
15 – DT-4
17 – DT-6
25 – L-3
27 – Structural Notes
30 – Sign Foundation & Details
34 – A-02
35 – A-03

Addendum No. 1
Date: April 21, 2020
Page 2

38 – A-06
47 – P-01

PF:mep

Enclosure

H:\2019\190065\SPEC\Addenda\Addendum 02\Addendum 02.Doc

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract A - Site Work
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
2	(201) CLEARING AND GRUBBING	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
3	(201) TREE REMOVED INCLUDING STUMP, AS PER PLAN	4.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
4	(202) EXCAVATION AND REMOVAL OF EXISTING PAVEMENT, CURB, & BASE, AS PER PLAN	7,583.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
5	(202) PIPE REMOVED, UNDERDRAINS	860.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
6	(202) PIPE REMOVED, 24 INCH AND UNDER	505.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
7	(202) CATCH BASIN OR INLET REMOVED	8.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
8	(202) FENCE REMOVED	650.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
9	(202) LIGHT POLE REMOVED	18.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
10	(202) LIGHT POLE FOUNDATION REMOVED	18.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
11	(202) DISTRIBUTION CABLE REMOVED	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
12	(202) REMOVAL MISC.: COMMERCIAL SIGN AND BASE	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
13	(202) REMOVAL MISC.: BOLLARD	5.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
14	(202) REMOVAL MISC.: BUS SHELTER	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
15	(204) SUBGRADE COMPACTION	7,071.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
16	(204) EXCAVATION OF SUBGRADE AND EMBANKMENT WITH GRANULAR MATERIAL, CCS, AS PER PLAN, CONTINGENCY, AS DIRECTED	130.00	CY	\$ _____	\$ _____	\$ _____	\$ _____
17	(204) GEOTEXTILE FABRIC, AS PER PLAN	7,071.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
18	(SPC) TYPE "B" PAVEMENT REPLACEMENT (ASPHALT OVER CONCRETE), ROADWAY, AS PER PLAN	66.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
19	(304) AGGREGATE BASE, GRADING A	1,550.00	CY	\$ _____	\$ _____	\$ _____	\$ _____
20	(SPC) SPECIAL - CONCRETE SEALING SURFACE TREATMENT, SINAK, AS PER PLAN	7,922.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
21	(SPC) CONCRETE COLD WEATHER PROTECTION	3,500.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
22	(451) 9" REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	7,071.00	SY	\$ _____	\$ _____	\$ _____	\$ _____

BF.8A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract A - Site Work
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
23	(SPC) SITE ELECTRICAL - PRIMARY POWER AND COMMUNICATIONS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
24	(511) CLASS S CONCRETE, MISC.: REINFORCED FOUNDATION	9.00	CY	\$ _____	\$ _____	\$ _____	\$ _____
25	(605) 4 INCH UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	1,430.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
26	(607) FENCE, CHAIN LINK, GALVANIZED, 5' HEIGHT, AS PER PLAN	632.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
27	(607) FENCE MISC: TEMPORARY SAFETY FENCE - 4' PLASTIC	500.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
28	(608) 4 INCH CONCRETE WALK, INCLUDING REMOVAL, AS PER PLAN	241.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
29	(608) 6 INCH CONCRETE WALK, AS PER PLAN	6,911.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
30	(608) CURB RAMP, AS PER PLAN - ADDITIONAL LABOR FOR FORMING/POURING AND TRUNCATED DOME PLATE - SF OF CONCRETE PAID SEPARATELY	9.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
31	(608) CURB RAMP, AS PER PLAN	508.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
32	(609) CURB, TYPE 2-A	2,860.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
33	(611) 6 INCH SANITARY SEWER, PVC, AS PER PLAN	140.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
34	(611) 6 INCH SANITARY SEWER LATERAL W/TEST TEE/CLEAN OUT ASSEMBLY, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
35	(611) 6 INCH SANITARY SEWER TEST TEE/CLEAN-OUT AND RISER, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
36	(611) 12" STORM SEWER, AS PER PLAN	130.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
37	(611) CONDUIT, MISC.: CONNECTION TO EXISTING PIPE	2.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
38	(611) CATCH BASIN, NO. 2-2B WITH SUMP	2.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
39	(611) INLET WITH SUMP, AS PER PLAN	3.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
40	(611) STORM OUTLET CONTROL STRUCTURE, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
41	(611) STORMWATER DETENTION CAPACITY WITH DESIGNED UNDERGROUND CHAMBER SYSTEM, AS PER PLAN	2,007.00	CF	\$ _____	\$ _____	\$ _____	\$ _____
42	(614) MAINTAINING TRAFFIC, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
43	(614) MAINTAINING TRAFFIC, MISC.: TEMPORARY BUS STOP SHELTER AND BASE, STRUCTURE PROVIDED BY LAKETRAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____

BF.9A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract A - Site Work
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
44	(614) PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4.00	MNTH	\$ _____	\$ _____	\$ _____	\$ _____
45	(623) CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
46	(624) MOBILIZATION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
47	(625) LIGHTING, MISC.:SITE LIGHTING SYSTEM & SECONDARY POWER	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
48	(630) SIGN, FLAT SHEET, WITH MOUNTING POST	18.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
49	(630) REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	4.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
50	(638) 4 INCH WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH-ON JOINTS AND PUSH-ON FITTINGS, AS PER PLAN	170.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
51	(638) 6 INCH WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH-ON JOINTS AND PUSH-ON FITTINGS, AS PER PLAN	200.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
52	(638) CORP STOP AND TAP, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
53	(638) 1-1/2 INCH COPPER SERVICE BRANCH, AS PER PLAN	215.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
54	(638) 6 INCH GATE VALVE AND VALVE BOX	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
55	(638) 10 INCH X 6 INCH TAPPING SLEEVE, VALVE AND VALVE BOX	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
56	(638) 6 INCH FIRE HYDRANT, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
57	(638) WATER METER VAULT AND WATER METER, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
58	(638) WATER METER VAULT, WATER METER AND BACKFLOW PREVENTOR, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
59	(643) LANE LINE, 4"	0.07	MILE	\$ _____	\$ _____	\$ _____	\$ _____
60	(643) CENTER LINE	0.12	MILE	\$ _____	\$ _____	\$ _____	\$ _____
61	(643) CHANNELIZING LINE, 8"	100.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
62	(643) STOP LINE	120.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
63	(643) CROSSWALK LINE	125.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
64	(643) PARKING LOT STALL MARKING	2,430.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
65	(643) LANE ARROW	20.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____

BF.10A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract A - Site Work
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
66	(643) WORD ON PAVEMENT, 72"	6.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
67	(643) HANDICAP SYMBOL MARKING	6.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
68	(SPC) LAWN RESTORATION INCL. LINEAL GRADING & TOPSOIL, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
69	(661) DECIDUOUS SHRUB, 2' HEIGHT	30.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
70	(661) DECIDUOUS TREE, 2-1/2 INCH CALIPER	12.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
71	(661) EVERGREEN TREE, 6' HEIGHT	12.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
72	(680) SPECIAL - TRASH RECEPTACLE	6.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
73	(SPC) SPECIAL - BENCH	10.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
74	(690) SPECIAL - BICYCLE RACK	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
75	(SPC) EROSION CONTROL, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
76	(SPC) MONUMENT SIGN ALLOWANCE, AS DIRECTED	1.00	LS	\$ -----	\$ -----	\$ -----	\$ 7,500.00
77	(SPC) CONTINGENCY/DISCRETIONARY ALLOWANCE	1.00	LS	\$ -----	\$ -----	\$ -----	\$ 12,500.00
				INFORMAL TOTAL BID \$ _____			

BF.11A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract A - Alternate Bid Items
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) VEHICLE CHARGER	4.00	EA	\$ _____	\$ _____	\$ _____	\$ _____
2	(607) FENCE, CHAIN LINK, GALVANIZED, 5' HEIGHT, AS PER PLAN	632.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
3	(608) STAMPED AND INTEGRALLY COLORED CONCRETE, AS PER PLAN	2,500.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
				INFORMAL TOTAL BID \$ _____			

BF.12A

The Bidder hereby acknowledges that they have reviewed the following addenda:

Addendum No. _____

Date: _____

The undersigned, having full knowledge of the plans and specifications for the improvements and the conditions of the Proposal hereby agree to furnish all the services, labor, materials, and equipment necessary to complete the work according to the plans and specifications and to accept as full compensation the lump sum or the unit prices specified serving as deduct or extra compensation rates.

And We (or I) do hereby agree that in the event of failure on OUR part to contract as aforesaid (provided this Proposal is accepted) the Bid Bond, Check or Letter of Credit accompanying this Proposal shall be forfeited to the Owner as liquidated damages for the difference between this bid and the awarded Contract price, not to exceed the amount of bond. We further agree that the Owner may reject any or all bids.

By signature below, I hereby certify that **I AND MY Insurance Agent have examined the insurance requirements** in the specifications and that the types and amounts of same are currently in effect or will be obtained and kept in effect for the project duration and that my Insurance Agent has assured that notification of non-renewal, policy modification, and/or cancellation to all certificate holders will occur per the contract requirements. Verification will be provided to the Owner subsequent to the issuance of a Notice of Award.

Submitted by,

Firm, Corporation, or Individual

Officer's Name and Title (typed)

Telephone Number

Street Address

Officer's Signature

Fax Number

City, State, Zip Code

Date

E-Mail Address

Ohio Secretary of State ID Number

Federal Tax ID Number

Note: Evidence of authority to sign must be affixed and attested by the Secretary.

COMPLETION DATE: FEBRUARY 5, 2021

LIQUIDATED DAMAGES: \$1,000.00 PER DAY

BF.13A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract B - Building
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
2	(SPC) DIVISION 1 - GENERAL CONDITIONS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
3	(SPC) DIVISION 3 - CONCRETE	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
4	(SPC) DIVISION 4 - MASONRY	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
5	(SPC) DIVISION 5 - METALS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
6	(SPC) DIVISION 6 - WOOD, PLASTIC, AND COMPOSITES	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
7	(SPC) DIVISION 7 - THERMAL AND MOISTURE PROTECTION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
8	(SPC) DIVISION 8 - OPENINGS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
9	(SPC) DIVISION 9 - FINISHES	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
10	(SPC) DIVISION 10 - SPECILITIES	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
11	(SPC) DIVISION 11 - EQUIPMENT	11.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
12	(SPC) DIVISION 12 - FURNISHINGS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
13	(SPC) DIVISION 13 - SPECIAL CONSTRUCTION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
14	(SPC) DIVISION 14 - CONVEYING EQUIPMENT	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
15	(SPC) DIVISION 21 - FIRE SUPPRESSION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
16	(SPC) DIVISION 22 - PLUMBING	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
17	(SPC) DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
18	(SPC) DIVISION 26 - ELECTRICAL	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
19	(624) MOBILIZATION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
20	(625) POWER SERVICE ALLOWANCE	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
21	(SPC) LIGHTING ALLOWANCE	1.00	LS	\$ -----	\$ -----	\$ -----	\$ 35,000.00
22	(SPC) CONTINGENCY/DISCRETIONARY ALLOWANCE	1.00	LS	\$ -----	\$ -----	\$ -----	\$ 12,500.00
				INFORMAL TOTAL BID \$ _____			

BF.14A

The Bidder hereby acknowledges that they have reviewed the following addenda:

Addendum No. _____

Date: _____

The undersigned, having full knowledge of the plans and specifications for the improvements and the conditions of the Proposal hereby agree to furnish all the services, labor, materials, and equipment necessary to complete the work according to the plans and specifications and to accept as full compensation the lump sum or the unit prices specified serving as deduct or extra compensation rates.

And We (or I) do hereby agree that in the event of failure on OUR part to contract as aforesaid (provided this Proposal is accepted) the Bid Bond, Check or Letter of Credit accompanying this Proposal shall be forfeited to the Owner as liquidated damages for the difference between this bid and the awarded Contract price, not to exceed the amount of bond. We further agree that the Owner may reject any or all bids.

By signature below, I hereby certify that **I AND MY Insurance Agent have examined the insurance requirements** in the specifications and that the types and amounts of same are currently in effect or will be obtained and kept in effect for the project duration and that my Insurance Agent has assured that notification of non-renewal, policy modification, and/or cancellation to all certificate holders will occur per the contract requirements. Verification will be provided to the Owner subsequent to the issuance of a Notice of Award.

Submitted by,

Firm, Corporation, or Individual

Officer's Name and Title (typed)

Telephone Number

Street Address

Officer's Signature

Fax Number

City, State, Zip Code

Date

E-Mail Address

Ohio Secretary of State ID Number

Federal Tax ID Number

Note: Evidence of authority to sign must be affixed and attested by the Secretary.

COMPLETION DATE: FEBRUARY 5, 2021

LIQUIDATED DAMAGES: \$1,000.00 PER DAY

BF.15A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Combined Contracts A and B
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) BONDS AND INSURANCES, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
2	(201) CLEARING AND GRUBBING	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
3	(201) TREE REMOVED INCLUDING STUMP, AS PER PLAN	4.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
4	(202) EXCAVATION AND REMOVAL OF EXISTING PAVEMENT, CURB, & BASE, AS PER PLAN	7,583.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
5	(202) PIPE REMOVED, UNDERDRAINS	860.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
6	(202) PIPE REMOVED, 24 INCH AND UNDER	505.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
7	(202) CATCH BASIN OR INLET REMOVED	8.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
8	(202) FENCE REMOVED	650.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
9	(202) LIGHT POLE REMOVED	18.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
10	(202) LIGHT POLE FOUNDATION REMOVED	18.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
11	(202) DISTRIBUTION CABLE REMOVED	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
12	(202) REMOVAL MISC.: COMMERCIAL SIGN AND BASE	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
13	(202) REMOVAL MISC.: BOLLARD	5.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
14	(202) REMOVAL MISC.: BUS SHELTER	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
15	(204) SUBGRADE COMPACTION	7,071.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
16	(204) EXCAVATION OF SUBGRADE AND EMBANKMENT WITH GRANULAR MATERIAL, CCS, AS PER PLAN, CONTINGENCY, AS DIRECTED	130.00	CY	\$ _____	\$ _____	\$ _____	\$ _____
17	(204) GEOTEXTILE FABRIC, AS PER PLAN	7,071.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
18	(SPC) TYPE "B" PAVEMENT REPLACEMENT (ASPHALT OVER CONCRETE), ROADWAY, AS PER PLAN	66.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
19	(304) AGGREGATE BASE, GRADING A	1,550.00	CY	\$ _____	\$ _____	\$ _____	\$ _____
20	(SPC) SPECIAL - CONCRETE SEALING SURFACE TREATMENT, SINAK, AS PER PLAN	7,922.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
21	(SPC) CONCRETE COLD WEATHER PROTECTION	3,500.00	SY	\$ _____	\$ _____	\$ _____	\$ _____
22	(451) 9" REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	7,071.00	SY	\$ _____	\$ _____	\$ _____	\$ _____

BF.16A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Combined Contracts A and B
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
23	(SPC) GENERAL / PLUMBING / HVAC CONSTRUCTION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
24	(SPC) SITE ELECTRICAL - PRIMARY POWER AND COMMUNICATIONS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
25	(SPC) DIVISION 1 - GENERAL CONDITIONS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
26	(SPC) DIVISION 3 - CONCRETE	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
27	(SPC) DIVISION 4 - MASONRY	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
28	(SPC) DIVISION 5 - METALS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
29	(SPC) DIVISION 6 - WOOD, PLASTIC, AND COMPOSITES	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
30	(SPC) DIVISION 7 - THERMAL AND MOISTURE PROTECTION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
31	(SPC) DIVISION 8 - OPENINGS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
32	(SPC) DIVISION 9 - FINISHES	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
33	(SPC) DIVISION 10 - SPECILITIES	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
34	(SPC) DIVISION 11 - EQUIPMENT	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
35	(SPC) DIVISION 12 - FURNISHINGS	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
36	(SPC) DIVISION 13 - SPECIAL CONSTRUCTION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
37	(SPC) DIVISION 14 - CONVEYING EQUIPMENT	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
38	(SPC) DIVISION 21 - FIRE SUPPRESSION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
39	(SPC) DIVISION 22 - PLUMBING	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
40	(SPC) DIVISION 26 - ELECTRICAL	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
41	(511) CLASS S CONCRETE, MISC.: REINFORCED FOUNDATION	9.00	CY	\$ _____	\$ _____	\$ _____	\$ _____
42	(605) 4 INCH UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	1,430.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
43	(607) FENCE, CHAIN LINK, GALVANIZED, 5' HEIGHT, AS PER PLAN	632.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
44	(607) FENCE MISC: TEMPORARY SAFETY FENCE - 4' PLASTIC	500.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
45	(608) 4 INCH CONCRETE WALK, INCLUDING REMOVAL, AS PER PLAN	241.00	SF	\$ _____	\$ _____	\$ _____	\$ _____

BF.17A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Combined Contracts A and B
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
46	(608) 6 INCH CONCRETE WALK, AS PER PLAN	6,911.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
47	(608) CURB RAMP, AS PER PLAN - ADDITIONAL LABOR FOR FORMING/POURING AND TRUNCATED DOME PLATE - SF OF CONCRETE PAID SEPARATELY	9.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
48	(608) CURB RAMP, AS PER PLAN	508.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
49	(609) CURB, TYPE 2-A	2,860.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
50	(611) 6 INCH SANITARY SEWER, PVC, AS PER PLAN	140.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
51	(611) 6 INCH SANITARY SEWER LATERAL W/TEST TEE/CLEAN OUT ASSEMBLY, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
52	(611) 6 INCH SANITARY SEWER TEST TEE/CLEAN-OUT AND RISER, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
53	(611) 12" STORM SEWER, AS PER PLAN	130.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
54	(611) CONDUIT, MISC.: CONNECTION TO EXISTING PIPE	2.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
55	(611) CATCH BASIN, NO. 2-2B WITH SUMP	2.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
56	(611) INLET WITH SUMP, AS PER PLAN	3.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
57	(611) STORM OUTLET CONTROL STRUCTURE, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
58	(611) STORMWATER DETENTION CAPACITY WITH DESIGNED UNDERGROUND CHAMBER SYSTEM, AS PER PLAN	2,007.00	CF	\$ _____	\$ _____	\$ _____	\$ _____
59	(614) MAINTAINING TRAFFIC, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
60	(614) MAINTAINING TRAFFIC, MISC.: TEMPORARY BUS STOP SHELTER AND BASE, STRUCTURE PROVIDED BY LAKETRAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
61	(614) PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	4.00	MNTH	\$ _____	\$ _____	\$ _____	\$ _____
62	(623) CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
63	(624) MOBILIZATION	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
64	(625) POWER SERVICE ALLOWANCE	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
65	(625) LIGHTING, MISC.:SITE LIGHTING SYSTEM & SECONDARY POWER	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
66	(630) SIGN, FLAT SHEET, WITH MOUNTING POST	18.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____

BF.18A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Combined Contracts A and B
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
67	(630) REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	4.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
68	(638) 4 INCH WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH-ON JOINTS AND PUSH-ON FITTINGS, AS PER PLAN	170.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
69	(638) 6 INCH WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH-ON JOINTS AND PUSH-ON FITTINGS, AS PER PLAN	200.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
70	(638) CORP STOP AND TAP, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
71	(638) 1-1/2 INCH COPPER SERVICE BRANCH, AS PER PLAN	215.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
72	(638) 6 INCH GATE VALVE AND VALVE BOX	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
73	(638) 10 INCH X 6 INCH TAPPING SLEEVE, VALVE AND VALVE BOX	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
74	(638) 6 INCH FIRE HYDRANT, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
75	(638) WATER METER VAULT AND WATER METER, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
76	(638) WATER METER VAULT, WATER METER AND BACKFLOW PREVENTOR, AS PER PLAN	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
77	(643) LANE LINE, 4"	0.07	MILE	\$ _____	\$ _____	\$ _____	\$ _____
78	(643) CENTER LINE	0.12	MILE	\$ _____	\$ _____	\$ _____	\$ _____
79	(643) CHANNELIZING LINE, 8"	100.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
80	(643) STOP LINE	120.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
81	(643) CROSSWALK LINE	125.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
82	(643) PARKING LOT STALL MARKING	2,430.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
83	(643) LANE ARROW	20.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
84	(643) WORD ON PAVEMENT, 72"	6.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
85	(643) HANDICAP SYMBOL MARKING	6.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
86	(SPC) LAWN RESTORATION INCL. LINEAL GRADING & TOPSOIL, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
87	(661) DECIDUOUS SHRUB, 2' HEIGHT	30.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
88	(661) DECIDUOUS TREE, 2-1/2 INCH CALIPER	12.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____

BF.19A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Combined Contracts A and B
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
89	(661) EVERGREEN TREE, 6' HEIGHT	12.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
90	(680) SPECIAL - TRASH RECEPTACLE	6.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
91	(SPC) SPECIAL - BENCH	10.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
92	(690) SPECIAL - BICYCLE RACK	1.00	EACH	\$ _____	\$ _____	\$ _____	\$ _____
93	(SPC) EROSION CONTROL, AS PER PLAN	1.00	LS	\$ _____	\$ _____	\$ _____	\$ _____
94	(SPC) MONUMENT SIGN ALLOWANCE, AS DIRECTED	1.00	LS	\$ -----	\$ -----	\$ -----	\$ <u>7,500.00</u>
95	(SPC) LIGHTING ALLOWANCE	1.00	LS	\$ -----	\$ -----	\$ -----	\$ <u>35,000.00</u>
96	(SPC) CONTINGENCY/DISCRETIONARY ALLOWANCE	1.00	LS	\$ -----	\$ -----	\$ -----	\$ <u>25,000.00</u>
				INFORMAL TOTAL BID \$ _____			

BF.20A

**Proposal to Laketran
For Wickliffe Park-N-Ride Lot
Contract A - Alternate Bid Items
Project No. 190065**

REF. NO.	DESCRIPTION	QTY.	MEASURE UNITS	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	(SPC) VEHICLE CHARGER	4.00	EA	\$ _____	\$ _____	\$ _____	\$ _____
2	(607) FENCE, CHAIN LINK, GALVANIZED, 5' HEIGHT, AS PER PLAN	632.00	FT	\$ _____	\$ _____	\$ _____	\$ _____
3	(608) STAMPED AND INTEGRALLY COLORED CONCRETE, AS PER PLAN	2,500.00	SF	\$ _____	\$ _____	\$ _____	\$ _____
				INFORMAL TOTAL BID \$ _____			

BF.21A

The Bidder hereby acknowledges that they have reviewed the following addenda:

Addendum No. _____

Date: _____

The undersigned, having full knowledge of the plans and specifications for the improvements and the conditions of the Proposal hereby agree to furnish all the services, labor, materials, and equipment necessary to complete the work according to the plans and specifications and to accept as full compensation the lump sum or the unit prices specified serving as deduct or extra compensation rates.

And We (or I) do hereby agree that in the event of failure on OUR part to contract as aforesaid (provided this Proposal is accepted) the Bid Bond, Check or Letter of Credit accompanying this Proposal shall be forfeited to the Owner as liquidated damages for the difference between this bid and the awarded Contract price, not to exceed the amount of bond. We further agree that the Owner may reject any or all bids.

By signature below, I hereby certify that **I AND MY Insurance Agent have examined the insurance requirements** in the specifications and that the types and amounts of same are currently in effect or will be obtained and kept in effect for the project duration and that my Insurance Agent has assured that notification of non-renewal, policy modification, and/or cancellation to all certificate holders will occur per the contract requirements. Verification will be provided to the Owner subsequent to the issuance of a Notice of Award.

Submitted by,

Firm, Corporation, or Individual

Officer's Name and Title (typed)

Telephone Number

Street Address

Officer's Signature

Fax Number

City, State, Zip Code

Date

E-Mail Address

Ohio Secretary of State ID Number

Federal Tax ID Number

Note: Evidence of authority to sign must be affixed and attested by the Secretary.

COMPLETION DATE: FEBRUARY 5, 2021

LIQUIDATED DAMAGES: \$1,000.00 PER DAY

BF.22A

PRICES TO INCLUDE

PART 1 - GENERAL

Any work shown on the plans or required in the specifications but not paid for separately as a bid item shall be included in the cost of other bid items. The amount bid for each Bid Item shall include the following:

- 1.1 All labor, materials, tools, equipment, and transportation necessary for the proper execution of the work in accordance with the Contract Documents.
- 1.2 All assistance required by the Engineer to verify compliance with the Contract Documents, including measuring for final pay quantities.
- 1.3 Project coordination and scheduling.
- 1.4 Detailed breakdown of lump sum bid items as requested by the Engineer.
- 1.5 All provisions necessary to protect workmen, the general public, and property along the work in accordance with the Contract Documents.
- 1.6 Protection and/or replacement of existing property corner monuments.
- 1.7 Record drawings of the installed location of all underground electrical conduit, sewers, tees, wyes, laterals, etc.
- 1.8 Reimbursement to Owner for costs of re-inspection or re-testing of any work not installed in compliance with the Contract Documents.
- 1.9 Providing and implementing the Quality Control Plan in accordance with Specification Section 013319.
- 1.15 Replacement of all existing pavement striping removed or marred on improvement and adjacent streets due to construction.
- 1.16 Inspection fees to Lake County Department of Utilities.
- 1.17 Dumpsters / trash and debris removal from site.

PART 2 - ITEMS – CONTRACT A – SITE WORK

All work proposed by this contract shall be quantified and paid for in accordance with the pertinent O.D.O.T. specification except as specifically altered by other provisions of this contract.

2.1 BONDS AND INSURANCES, AS PER PLAN

Basis of Payment

A "Bonds and Insurances" item (including "Owner/Contractor Protective Policy," "All Risk Builder's Risk Insurance," and/or "Installation Floater Insurance", **and/or endorsements to fully comply with all contract requirements**) has been included in the bid proposal.

2.2 CLEARING AND GRUBBING, AS PER PLAN

The work, method of construction and materials for clearing and grubbing shall be in accordance with ODOT Item 201, except as modified herein.

1. Necessary clearing and grubbing outside of the pavement and building limits will not be measured separately. All work to be included in this bid item.
2. Scalping shall be performed to a depth where suitable material is found for the placement of embankment.

Method of Measurement

Clearing and grubbing will be paid for on a lump sum basis which shall include all areas where new pavement and/or embankment is to be constructed as designated on the contract drawings and as directed by the Engineer.

Basis of Payment

The lump sum price stipulated for clearing and grubbing to be paid for shall be full compensation for preparation of areas upon which clearing and grubbing is to be performed; including clearing, grubbing, scalping, removing trees, stumps, vegetation and debris, fencing, the off-site removal of all material encountered not being removed under some other item; and furnishing of all labor, material, tools and appurtenances necessary to complete the work in accordance with ODOT Item 201 and modifications herein and in reasonable close conformity with the typical section shown on the plans or as specified.

2.3 TREE REMOVAL INCLUDING STUMP, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the number installed per the plans and specifications.

Basis of Payment

The unit price shall include removal and disposal of tree, entire stump and landscape timber planters, excavation, backfilling and compaction, and the furnishing of all labor, materials tools, and appurtenances necessary to complete the work as specified or as shown.

2.4 CATCH BASIN OR INLET REMOVED, AS PER PLAN

The work, method of construction and materials for removal of existing catch basin shall be in accordance with ODOT Item 202 with modifications shown on the improvement plans and detailed in the specifications.

Method of Measurement

The quantity to be paid of each type of inlet basin removed shall be the actual number removed in accordance with the contract drawings and with these specifications.

Basis of Payment

The unit price bid shall include removal and disposal of debris, compacted granular backfill, connection and sealing of existing sewer pipe as necessary, temporary pavement repair, removal and delivery of old castings to a location designated by the Owner; and the furnishing of all labor, materials, tools and appliances necessary to complete the work as specified or as shown. Payment of this Item will not be made where existing structures are called for removal and are within the proposed water/sewer trench limits.

2.5 REMOVAL OF EXISTING ON-SITE ITEMS AND DISPOSAL/DELIVERY

NOTE: These items include the removal of existing: light poles, light pole foundations, bollards, bike racks, bus shelter, ground-mounted signs, commercial sign and base.

Method of Measurement

The quantity of each removal item to be paid for shall be the actual number of each removed and item complete in accordance with the Contract Drawings and with these Specifications.

Basis of Payment

The unit price stipulated, each, for removal and disposal of various items shall include the removal, pavement void joint sealant, including the furnishing of all labor, tools, materials and equipment necessary to complete the work as directed or as shown. Base removal and premium compacted backfill, disposal and delivery to Laketran of items to be retained.

2.6 DISTRIBUTION CABLE REMOVED

Basis of Payment

The lump sum price shall include removal of the cable and conduit as needed to install the proposed work. Any existing conduit not in conflict with the proposed work may be left in place. Ends of open pipe shall be capped or plugged with prefabricated caps or plugs or may be plugged with a cementitious plug.

2.7 EXCAVATION OF SUBGRADE AND EMBANKMENT WITH GRANULAR MATERIAL, CCS, AS PER PLAN

The work, method of construction and materials for undercut and backfill unsuitable subgrade, as directed, shall conform to ODOT Item 204, with the following modifications:

1. The following items of work shall be considered incidental costs to be included in the bid item:
 - a. Excavation to depth required by the Engineer to remove unstable material.
 - b. Backfill and compaction to a level equal to the proposed subbase with No. 304 stone under new pavement. The unit price in the Bid shall be for crushed limestone.

Method of Measurement

The quantity to be paid of cubic yards of undercut and backfill unsuitable subgrade, as directed, shall be the number of cubic yards excavated and backfilled, complete and accepted, measured and calculated by surface area of the pavement above the undercut times the depth directed to be undercut.

Basis of Payment

The unit price shall be full compensation for furnishing and placing all materials and furnishing all labor, tools and equipment necessary to complete the work as specified or as shown on the contract drawings.

2.8 WOVEN GEOTEXTILE FABRIC, AS PER PLAN, AS DIRECTED

The work, method of construction and materials shall be accordance with ODOT Item 204.

Method of Measurement

The quantity to be paid of woven geotextile fabric shall be the actual square yard area of covered subgrade using woven geotextile fabric completed and accepted in place, as directed.

Basis of Payment

The unit price stipulated per square yard of woven geotextile fabric complete in complete shall be full compensation for furnishing and properly installing the geotextile fabric in accordance with manufacturer's recommendation to the pavement subgrade unless directed otherwise by the Engineer; and furnishing all labor, tools, materials and equipment necessary to complete the work as specified or as shown.

2.9 PAVEMENT REPLACEMENT, ROADWAY/DRIVE APRON, AS PER PLAN

The work method of construction and materials for pavement replacement of the type specified shall be in accordance with ODOT Item 253 except as modified herein. Subgrade shall be compacted to 18 inches beyond the edge of pavement. No slag products shall be used for subbase.

1. Subgrade, installation, preparation, compaction, and proofrolling to be performed are included for payment under this Item.

Method of Measurement

The quantity to be paid of pavement replacement including subbase and curbs of the thickness and class of concrete specified, shall be the number of square yards of pavement completed and accepted in place. The width for measurements will be the width of the pavement shown on the typical cross-section of the plan, details, additional widening where called for, or as otherwise directed in writing by the Engineer. The length will be measured horizontally along the centerline of the installed utility. The plan quantities as adjusted for changes, errors and deviation in excess of allowable tolerances will be the method of measurement.

Basis of Payment

The unit price per square yard, shall be full compensation for furnishing and placing all materials, including reinforcing steel, dowels and joint materials, subbase material and compaction, concrete, asphalt, concrete curb, joint saw cutting, curing compound and furnishing all labor, tools, appliances, equipment and all other appurtenances necessary to complete the work as specified or as shown.

2.10 CONCRETE SEALING SURFACE TREATMENT, SINAK, AS PER PLAN

All new exposed new concrete pavement, drives, aprons, walks, curbs, and curb ramps shall receive Portland cement concrete sealing. The concrete shall be cured immediately after placement with a self-degrading curing compound such as ChemMasters Safe-Cure Clear, Water Based Resin, or equal. All exposed areas to be treated shall be broomed and high pressure power washed prior to application of the penetrating sealer.

The work, method of construction and materials shall be in accordance with Section 321313.33.

Method of Measurement

The quantity to be paid of Portland cement concrete sealing surface treatment shall be the actual square yards of surface area which receives treatment at the specified application rates.

Basis of Payment

The unit price stipulated per square yard of Portland Cement concrete sealing surface treatment, complete in place shall be full compensation for furnishing and applying the sealer at the specified application rates to all exposed reinforced and plain concrete pavements and concrete curbs, walks and curb ramps unless directed otherwise by the Engineer; and furnishing all labor, tools, materials and equipment necessary to complete the work as specified or as shown.

2.11 CLASS S – CONCRETE, MISC.: REINFORCED FOUNDATION

Note: This pay item is for the electric charging poles “pantograph” foundations only.

Method of Measurement

The quantity to be paid of reinforced concrete of the thickness and class of concrete specified, shall be the number of cubic yards of concrete pavement completed and accepted in place.

Basis of Payment

The unit price per cubic yard, shall be full compensation for furnishing and placing all materials, including reinforcing steel, subgrade compaction, and furnishing all labor, tools, appliances, equipment and all other appurtenances necessary to complete the work as specified or as shown.

2.12 4-INCH SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP, AS PER PLAN

The work, method of construction and materials for underdrain of the size specified with filter fabric trench wrap shall be in accordance with ODOT Item 605 with the following modifications:

1. Pipe material shall meet the requirement of ASTM D2729 Polyvinyl Chloride sewer pipe and fillings, perforated.
2. Filter fabric trench wrap to be ODOT 712.09 Type A filtering fabric or approved equivalent.
3. Trench dimensions shall be as detailed on the plans.
4. Bedding and backfill material shall be No. 67 aggregate, 703.01.
5. The cost of connecting to drainage structure is to be included with this item of work.

Method of Measurement

The quantity of underdrains of the size and type specified to be paid for shall be the actual number of lineal feet of pipe with aggregate and filter fabric complete in place, measured from end to end of each run of pipe. Pipe fittings and specials shall not be measured separately.

Basis of Payment

The unit price stipulated per lineal foot of underdrain shall be irrespective of the depth, class and size of pipe and shall include the furnishing and installing of the pipe, risers, specials, bends and fittings or cored stubs where shown on the drawings, filter fabric trench wrap, backfill material as specified, bedding, jointing material, plugs, stoppers, bulkheads, sheeting and shoring; earth and/or rock excavation; testing of compaction; disposal of undesirable and excess material; connection to drainage structures; dewatering, including all pumping required for underground or surface water; and the furnishing of all labor, materials, tools and appliances necessary to complete the work as specified or as shown.

2.13 CHAIN LINK FENCE, AS PER PLAN / ORNAMENTAL FENCE (ALT.)

The work, method of construction and materials for fence items shall be in accordance with ODOT Item 607 with the following modifications and as shown on the improvement plans and specifications.

1. This item shall include the removal of existing trees and shrubs along the proposed fence area.

Method of Measurement

The measurement of chain link fence or ornamental fence of the size and type specified shall be the actual number of lineal feet measured along the top of the fence from outside to outside of end posts exclusive gates and other openings, complete in place.

Basis of Payment

The unit price bid shall include full compensation for furnishing and placing all materials including posts, fabric, clips, bands, caps, hardware, concrete, and any appurtenances necessary to complete the work as specified or as shown.

2.14 CONCRETE WALKS AND CURB RAMPS, AS PER PLAN

The work, method of construction and materials for concrete walk, concrete curb ramps and concrete pavement for drives shall conform to ODOT Items 608, 452, 304, 203 and 202, except as modified herein or as shown on the contract drawings.

- A. There will be no separate measurement or payment for removal and disposal of existing walk or concrete drives or subbase, crushed limestone base, and subgrade compaction. These items of work shall be included in the furnishing and installation of new walks or curb ramps or concrete pavement for drives.
- B. There will be no additional compensation for providing a thickened edge and/or integral curb, as detailed.
- C. ODOT Item 499 Concrete, Class QC1 shall be used for walks and curb ramps.

- D. Each and every sidewalk, drive slab and joint shall be edge tooled after texturing surface.
- E. ODOT 304 Aggregate Base, utilizing crushed limestone, shall be provided with these items.

Method of Measurement

The quantity to be paid of concrete walk, concrete curb ramps to the thickness and class of concrete specified shall be the actual square dimension, square feet or square yards as indicated in the Proposal of finished surface complete in place.

Basis of Payment

The unit price stipulated per square foot or square yards (as indicated in the Proposal) for concrete walk, concrete curb ramp of the thickness and class of concrete specified shall be full compensation for furnishing all materials, grading, forming, finishing of the walk, curb ramp and pavement including removal and disposal of existing grass, sod, topsoil, bushes, trees, walk or pavement and curbs, necessary pavement saw cutting, clearing and grubbing, excavation and/or backfill to required line and grade, subgrade compaction as required, furnishing and installing subbase or base material, integral curbing, adjustment of water/gas service valves, concrete, curing compound, and expansion joint material; wire and/or mesh reinforcing as required; furnishing of all labor, tools, materials and equipment necessary to complete the work as specified or as shown.

2.15 CURB RAMP

The work, method of construction and materials for curb ramps as per plan, shall conform to ODOT 608, and as per the details in the plans.

NOTE: The concrete flat work for curb ramps shall be paid for under other items per square foot. This bid item is intended to reimburse the Contractor for the additional material and labor to form and install the detectable warning surface and any other elements required to provide the ADA ramp as detailed.

Method of Measurement

The number, each, of curb ramps to be paid for shall be the actual number of each ramp installed, completed and accepted.

Basis of Payment

The unit price, stipulated, each, for curb ramps shall be full compensation for excavation, removal and disposal of existing ramps and pavement, including necessary saw cuts, and any additional materials, including mortar and bricks as specified, grading, forming and finishing of the ramp and the furnishing and placing of all materials, labor, tools and equipment necessary to complete the work as specified or as shown in the contract drawings.

2.16 CURB, ALL TYPES, AS PER PLAN

The work, method of construction and materials for concrete curb as directed, of the type specified shall conform to ODOT Items 609 and 202 and as per details in the plans with the following modifications.

A. ODOT Item 499 Concrete, Class QC1 mix shall be used for all curbs.

Method of Measurement

The length of curb of the type specified shall be the actual length of curb installed and accepted.

Basis of Payment

The unit price stipulated per lineal foot for curb as directed for the type specified shall be full compensation for excavation, pavement, including necessary saw cuts, restoration of curb underdrains as required, backfill, lineal grading behind the curb to establish positive drainage

as directed, seeding and mulching behind the curb, and installing hook-bolts, dowels, joint sealant and new curbs and furnishing and placing all materials, and furnishing all labor, tools, and equipment necessary to complete the work as specified or as shown in the Contract Drawings.

2.17 SEWER CONSTRUCTION

The work, method of construction and materials for sewer construction shall be in accordance with ODOT Item 611 with the modifications shown on the improvement plans and detailed in the specifications.

Method of Measurement

The quantity of sewer to be paid for shall be determined for gravity sewers by the linear feet difference in horizontal stationing between centerlines of as-built manholes and/or inlets, the existing sewer main or the end of pipe for stub connections.

Basis of Payment

The unit price stipulated per lineal foot for sewer pipe of the various sizes and types specified shall be irrespective of class of pipe and depth and if not called out as a separate pay item, shall be full compensation for maintenance of traffic for the duration of the project; earth and/or rock excavation for the pipe and foundation for same, including clearing and grubbing; removal of all materials necessary for placing the pipe, including existing pavement (flexible or rigid), the complete removal of the existing sanitary and storm sewers, manholes and catch basins except materials listed separately; furnishing and placing granular or concrete bedding and special backfill as required, testing of compaction, constructing and subsequently removing all necessary boring and receiving pits, cofferdams, cribs, sheeting and shoring; furnishing, installing and operating necessary pumps, pipes and appurtenances necessary for flow bypassing and/or trench dewatering; sealing or banding all pipe joints where required;

furnishing and installing of the pipe jointing materials and all necessary plugs, bulkheads, bends, fittings, specials and branches of a type at least equal to the conduit of which it becomes part; furnishing and installing concrete encasements, boring and steel casing pipe where required; protection, verification and/or replacement of all existing utilities, i.e., gas mains gas connections water mains (including hydrants and their connections to the main), water connections, sanitary sewers, sanitary connections, storm sewers, storm connections, curb drains, catch basins, culverts, electric or telephone underground cables and/or underground connections if damaged by the Contractor; protection of existing trees or vegetation; joining of the pipe to existing and proposed manholes, catch basins, structures, and other appurtenances as required whether temporary or permanent; leakage testing or internal videotaping; disposal of all surplus and unsuitable materials; furnishing and installing temporary stone trench topping of pavement and driveways; removal and replacement of poles, posts, signs, mailboxes, paperboxes, fences, landscape timbers, guardrails, sign wiring, fixtures and other appurtenances; removal and replacement of any damaged curbing, sidewalk, driveways, parking lots and roadways as directed by the Engineer; and the furnishing of all labor, tools, materials and equipment necessary to complete the work as specified or as shown.

2.18 6-INCH SANITARY SEWER TEST TEE/CLEANOUT AND RISER, AS PER PLAN

The work shall be in accordance with Specification 312333 and ODOT Item 611 except as modified in the improvement plans.

Method of Measurement

The quantity to be paid shall be the number of cleanout/test tee assemblies installed as specified or directed.

Basis of Payment

The unit price shall be irrespective of the depth of pipe, size of existing lateral or main and shall include horizontal and vertical surveying and layout; field locating the existing service connection alignment, main connection location by exploratory excavation, electronic tracking, televising or other names; connection to the existing sewer main and lateral; installation of specified caps on the riser including metal frame and covers in paved areas and concrete pads in gravel drives; verification of existing utilities prior to excavation; clearing and/or protection of existing trees or vegetation to be saved; furnishing and layout of pipe, specials, bends, tees, fittings, connection to existing lateral with premium tri-band couplings (with center shear band); adapters, plugs, stoppers, bulkheads, jointing material, surface grading, grass and surface restoration, site cleanup, and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.19 CONNECTION TO NEW OR EXISTING SEWER/MANHOLE, AS PER PLAN

Method of Measurement

The number of connections of new or existing to pipes, manholes or structures paid shall be for each furnished in accordance with the Contract Drawings, details and specifications.

Basis of Payment

The unit price stipulated, per each connection to new or existing pipes, manholes or structures shall be irrespective of the depth, class and size of pipe and shall include furnishing and connecting the pipe, pipe adapters and/or couplings, field coring existing manholes or structures, fittings, insert-a-tee, ASTM C-923 rubber seals, bedding, jointing material, bulkheads, concrete collars, rechanneling of the existing manhole invert as needed, removal and disposal of existing pipes and debris; and pumping required for adequate handling of flow bypassing.

2.20 CATCH BASIN / INLET BASIN WITH SUMP, AS PER PLAN

Method of Measurement

The quantity of each catch basin/inlet basin to be paid for shall be the actual number furnished and built in place in accordance with the contract drawings and with these specifications.

Basis of Payment

The unit price bid for catch/inlet basins shall include the furnishing and construction in place of the catch basins complete with excavation; backfill; frame and cover; steps; concrete; steel reinforcement; bricks; mortar; plastering; precast manhole sections; granular backfill under proposed or existing pavements, walks, drives, existing drainage structures, and disposal of all undesirable material; and the furnishing of all labor, materials, tools and appliances necessary to complete the work as specified or as shown. The unit price shall also include all sewer stubs, trap assemblies, sumps and plugs or connection of existing sewers to the drainage structure as indicated on the contract drawings or directed by the Engineer.

Adjustments in final casting elevations of plus or minus one (1) foot shall be included in the unit price.

2.21 STORMWATER DETENTION CAPACITY WITH DESIGNED UNDERGROUND CHAMBER SYSTEM, AS PER PLAN

Method of Measurement

The quantity to be paid shall be the storm water storage capacity in the system (voids in stone and chambers) in cubic feet.

Basis of Payment

The unit price shall be irrespective of the depth of the underground detention system and if not called out as a separate pay item shall include the furnishing and installation of the entire system including field location, exploratory excavation, earth and/or rock excavation; subgrade compaction, sheeting; shoring; disposal of undesirable and excess material; all pumping

required for adequate handling of underground water and/or surface water; all materials including all specified geotextile fabric, perimeter stone, chambers, end caps, initial fill, access pipes, manifolds, manifold headers, inspection ports, underdrain, inserta tees, compacted backfill material; Owner's costs related to re-inspection or re-testing of failed or re-compacted backfill material; connection to existing conduit or structures; and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.22 MAINTAINING TRAFFIC, AS PER PLAN

The work, method of construction and materials for maintaining traffic shall be in accordance with ODOT Item 614 and the Ohio Manual of Uniform Traffic Control Devices (OMUTCD).

Basis of Payment

The lump sum price stipulated for maintaining traffic shall include all costs for labor, materials, tools and appurtenances necessary to complete the work as specified. Payment shall be made progressively throughout the contract period in proportion to the percentage of work complete or as otherwise approved by the Engineer.

2.23 MAINTAINING TRAFFIC, TEMPORARY BUS STOP SHELTERED BASE, STRUCTURE PROVIDED BY LAKETRAN

Note: The work shall include the installation of a temporary bus stop along Lakeland Boulevard.

Basis of Payment

The lump sum unit price stipulated for temporary bus stop shelter and base shall be full compensation for furnishing and placing all materials, and furnishing of all labor, tools and equipment necessary to complete the work as specified or as shown on the contract drawings.

2.24 CONSTRUCTION LAYOUT STAKES AND SURVEYING

The work, method of construction and materials for construction layout stakes and surveying shall be in accordance with ODOT Item 623.

Basis of Payment

The lump sum price stipulated for construction layout stakes and surveying shall include all costs for labor, materials, tools, and appurtenances necessary to complete the work as specified. Payment shall be made progressively throughout the contract period in proportion to the percentage of work complete or as otherwise approved by the Engineer.

2.25 SIGN, FLAT SHEET WITH MOUNTING POST

Method of Measurement

The quantity of each ground mounted sign to be paid for shall be the actual number of ground mounted signs installed complete in accordance with the Contract Drawings and with these Specifications.

Basis of Payment

The unit price stipulated, each, for ground mounted sign shall include the pavement coring, installation, pavement void joint sealant, including the furnishing of all labor, tools, materials and equipment necessary to complete the work as directed or as shown.

2.26 WATER MAIN FITTINGS

The work, materials and methods of construction for ductile iron water main and fittings shall be in accordance with the current Lake County Department of Utilities Rules and Regulations, except as modified in these specifications and/or contract drawings. All pipe, including hydrant supply lines, shall be ductile iron Class 53 cement lined with push-on joints except as noted on the plans. Fittings shall be mechanical joint with thrust blocking.

Method of Measurement

The measurement of ductile iron pipe water main of the size and class specified to be paid for shall be the horizontal projected length installed complete, tested and ready for service, including fittings as measured along the centerline of the pipe through fittings from center to center and through valves. Measurement will be made for hydrant supply lines. No measurement will be made for the required bedding or backfill; payment will be included in the unit price stipulated for water main.

Basis of Payment

The unit price bid shall be full compensation for earth and/or rock excavation for the pipe and foundation for same, including clearing and grubbing, removal and disposal of all materials necessary for placing the pipe, remove and/or transplant existing trees and shrubs as shown on plans, furnishing and placing specified bedding, backfill and polywrap; sheeting and shoring to be left in place as shown on plans; furnishing, installing and operating necessary pumps, pipes and appurtenances necessary for flow bypassing and/or trench dewatering; furnishing and installing of the pipe, jointing material, plugs and clamps, tees, bends, thrust blocking, concrete; performing boring, free boring, testing and disinfection, protection of all other existing utilities including repair if damaged by the contractor; traffic control including furnishing and installing traffic compacted surface in sidewalk and driveways, Lake County inspection costs, and the furnishing of all labor, tools, materials and equipment necessary to complete the work as specified or as shown.

2.27 WATER SERVICE CONNECTIONS

The work, method of construction, and materials for service connections including new curb stop and box shall be in accordance with the current Lake County Department of Utilities Rules and Regulations, except as modified in this specification or contract drawings. All service connections shall be copper, unless otherwise shown on the contract drawings.

Method of Measurement

The horizontal length of service connections including curb stop and box to be paid for shall be the actual number of lineal feet furnished and installed complete, tested, connected to the existing service connections or left for future use and ready for service.

Basis of Payment

The unit price stipulated for lineal feet of service connection, shall be full compensation for earth and/or rock excavation, boring, jacking or pushing for the service connection, the curb stop and box, backfilling as specified, dewatering, removal and disposal of the existing curb stop box and all excess and unsuitable material; furnishing and installing the new service connection including corporation stop, copper service, tubing and stop, reducers, setting curb box to finished grade, and blocking; field locating and connecting the existing service connections to the new curb stop and furnishing all labor, tools, materials and appliances necessary to complete the work as specified or as shown.

2.28 GATE VALVES, VALVE BOX, CUT-IN TEES, BLOW OFF ASSEMBLIES AND TAPPING SLEEVES

The work, method of construction and materials for, gate valves and valve boxes, cut-in tee and solid sleeves, blow off assemblies, and tapping sleeves with tapping valve shall be in accordance with the current Lake County Department of Utilities Rules and Regulations, except as modified in these specifications and/or contract drawings. All gate valves shall be mechanical joint. Long valves shall have square boxes; hydrant valves shall have round boxes.

Method of Measurement

The measurement of gate valve and box, cut-in tee and solid sleeve, blow off assemblies, and tapping sleeves with valve and box, of the sizes specified to be paid for shall be the actual number furnished and installed complete, tested, and ready for service. No measurement will be made for gate valves in fire hydrant assembly; payment will be included with the fire hydrant assembly.

Basis of Payment

The unit price bid shall be full compensation for earth and/or rock excavation, backfill, disposal of surplus material, setting boxes to finished grade, furnishing and installing joint material, valve, box, cut-in tee and solid sleeve, joint restraints, concrete, thrust blocking, reinforcing steel and furnishing all labor, tools, materials and appliances necessary to complete the work as specified or as shown.

2.29 6-INCH HYDRANT ASSEMBLY, LAKE COUNTY SPECIFICATIONS

The work, method of construction and materials for hydrant assembly including 6-inch ductile iron pipe, Class 53, supply lines and 6-inch gate valve and box shall be in accordance with the current Lake County Department of Utilities Rules and Regulations, except as modified in this specification or contract drawings. All fittings shall be mechanical joint.

Method of Measurement

The number, each, of hydrant assemblies of the type specified to be paid for shall be the actual number furnished and installed complete, tested, and ready for use including the hydrant, gate valve and box, and supply lines including anchoring ells and couplings. No measurement will be made for anchoring tees or reducers; payment to be included with pertinent ductile iron pipe water main items.

Basis of Payment

The unit price stipulated each for hydrant assembly of the type specified shall be full compensation for earth and/or rock excavation for the assembly and the foundation of same, including clearing and grubbing, setting hydrant to finished grade including furnishing and placing hydrant extensions as required, removal and disposal of all surplus and unsuitable material, furnishing and placing the specified bedding and backfill, blocking, concrete, hydrant, supply piping, fitting and specials, gate valve and box, jointing materials, constructing and subsequently removing all necessary cofferdams, cribs, sheeting and shoring; furnishing, installing and operating all necessary pumps, piping and appurtenances necessary for trench dewatering; protection of all other utilities and repaired, if damaged by the Contractor; and the furnishing of all labor, tools, materials and equipment to complete the work as specified or as shown.

2.30 WATER METER AND METER BOX, AS PER PLAN

The work, method of construction and materials for water meter and meter box shall be in accordance with the current Lake County Department of utilities rules and Regulations, except as modified in these specifications and/or contract drawings.

Method of Measurement

The measurement of water meter and meter box, of the sizes specified to be paid for shall be the actual number furnished and installed complete, tested, and ready for service.

Basis of Payment

The unit price bid shall be full compensation for earth and/or rock excavation, backfill, disposal of surplus material, setting boxes to finished grade, furnishing and installing joint material, meter, box, fittings, joint restraints, concrete, thrust blocking, and furnishing all labor, tools, materials and appliances necessary to complete the work as specified or as shown.

2.31 DOUBLE CHECK BACKFLOW AND VAULT, AS PER PLAN

The work, method of construction and materials for double check backflow and vault shall be in accordance with the Lake County Department of Utilities Rules and Regulations, except as modified in these specifications and/or contract drawings.

Method of Measurement

The number, each, of flushing assemblies of the type specified to be paid for shall be the actual number furnished and installed complete, tested, ready for use, and removal.

Basis of Payment

The unit price bid shall be full compensation for earth and/or rock excavation, backfill, disposal of surplus material, setting boxes to grade, furnishing and installing joint material, mechanical plug with tap, red brass pipe, curb stop and box, blow-off stand-pipe, couplings, fittings, blocking, removal and excavation necessary to remove flushing assembly and backfill; disposal of all other surplus, furnishing all labor, tools, materials and appliances necessary to complete the work as specified or as shown.

2.32 POLYESTER PAVEMENT MARKING, AS PER PLAN

The work, method of construction and materials for traffic paint shall be in accordance with ODOT Item 643 except as modified herein.

Basis of Payment

The price per each or linear foot or per mile, as prescribed, shall be full compensation to install all pavement markings along the project site, and shall include surface preparation, cleaning and furnishing of all labor, materials, tools and appurtenances for all pavement marking as shown on the plans or as directed by the Engineer.

2.33 LAWN RESTORATION INCLUDING LINEAL GRADING AND TOPSOIL, AS PER PLAN

The work, method of construction and materials for lawn restoration shall be in accordance with Section 329200.19 with the following modifications:

1. There will be no separated measurement or payment for furnishing and placing the required 4-inch topsoil bed.
2. Cost to prepare the subgrade to receive the 4-inch topsoil bed including any necessary excavation or embankment to bring the subgrade to the lines indicated on the plans and parallel to the proposed finished grade shall be included in this bid item.
3. The cost to furnish and place sphagnum peat moss at the rate specified and mix into the topsoil shall be included in this bid item.

4. Restoration within the contract pay limits will be paid as directed by the Engineer on a one-time basis. Subsequent repairs of previously repaired seeded areas, repair of areas outside the contract pay limits and repairs to areas not planted within the designated spring or fall sowing season shall be at the Contractor's expense.

Basis of Payment

The lump sum price stipulated for lawn restoration of all disturbed and damaged lawn areas shall be full compensation for excavation and/or embankment of all areas to be restored to a depth necessary for placing topsoil to the grades shown or directed by the Engineer; removal and disposal of excess and unsuitable materials; preparation of the subgrade for topsoil; furnishing, placing, spreading and rolling topsoil; preparing the topsoil bed for sowing of seed; furnishing and placing soil amendments, fertilizer, peat moss and seed; maintaining lawn by watering, fertilizing, weeding, mowing, trimming and other operations as rolling, regrading and replanting as required to establish an acceptable standard of growth; and restore damaged lawn landscape features; and the furnishing of all labor, material, tools, materials and appliances necessary to complete the work as specified or as shown.

2.34 TREE AND SHRUB PLANTING

The work, method of construction and materials for tree and shrub planting shall conform to ODOT Item 661.

Method of Measurement

The quantity to be paid shall be the number installed per the plans and specifications or as directed by the Engineer.

Basis of Payment

The unit price shall include excavation, backfill mix, wrapping, bracing and the furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.35 SITE ACCESSORIES: SPECIAL – TRASH RECEPTACLE, BENCHES, BICYCLE RACK

Method of Measurement

The quantity to be paid shall be the number of site accessories, per the plans and specifications or as directed by the Engineer.

Basis of Payment

The unit price each, shall include site preparation, layout, electrical, anchoring, and furnishing of all labor, materials, tools and appurtenances necessary to complete the work as specified or as shown.

2.36 EROSION CONTROL, AS PER PLAN

Basis of Payment

The lump sum price shall include any and all labor, equipment, and materials including but not limited to inlet protection, silt fence, check dams, sediment traps/ponds, concrete washout pit, dust control, temporary seeding, and cleanup of streets as needed and at the direction of the Owner/Engineer to provide sediment and erosion control in accordance with the drawings and specifications and commensurate with the Contractor's means, methods, and work schedule.

2.37 LIGHTING ALLOWANCE, ALTERNATE, AS DIRECTED

Basis of Payment

The allowance has been included in the bid proposal to be utilized as directed by the Engineer for payment from the Contractor to the Owner's Contractor for charges relating to providing and installing an alternative color kinetics architectural lighting system on the building exterior. The amount to be paid from the Owner to the Contractor and the amount utilized in the allowance shall be the invoice amount from the lighting system company without any mark-up by the Contractor and per the Contract provisions regarding retainer. Any portion of the allowance not utilized shall be credited to the Owner. Invoices for all work completed by the company or others shall be submitted as evidence of the work completed on the project.

No payment for this item will be made to the Contractor for work required when resulting from the Contractor's construction methods or re-work due to his negligence or construction methods.

2.38 CONTINGENCY/DISCRETIONARY ALLOWANCE

A Contingency/Discretionary Allowance has been included in the Bid Proposal to be utilized as directed by the Engineer for unscheduled work items not included on the proposal forms or other changes in the work. The contingency allowance or portions thereof shall only be released upon execution of approved Change Orders or as approved by the Engineer. Any portion of the allowance not utilized shall be credited to the Owner.

2.39 STAMPED AND INTEGRALLY COLORED CONCRETE, AS PER PLAN (ALT.)

Method of Measurement

The quantity to be paid shall be the number of square feet installed as per ODOT Item 608 and the plans and specifications.

Basis of Payment

The unit price shall be as per ODOT Item 608 as applicable with the following additions: The unit price shall include full depth saw cutting, excavation, compacted 304 aggregate base, concrete color, hardener, release agent, curing agent, sealer, imprinting, protection against defacing and marking, and the furnishing of all labor, materials, tools and appurtenance necessary to complete the work as specified or as shown.

PART 3 – ITEMS - CONTRACT B – BUILDING

Contract B – Building is a lump sum bid. The bidder shall break his lump sum bid down into the general categories of work shown on the bid form.

3.1 BONDS AND INSURANCES

Basis of Payment

A "Bonds and Insurances" item (including "Owner/Contractor Protective Policy," "All Risk Builder's Risk Insurance," and/or "Installation Floater Insurance", and/or endorsements to fully comply with all contract requirements) has been included in the bid proposal.

3.2 REF. NOS. 2 TO 18

Basis of Payment

The lump sum prices shall include all work including incidentals.

3.3 CONTINGENCY/DISCRETIONARY ALLOWANCE

A Contingency/Discretionary Allowance has been included in the Bid Proposal to be utilized as directed by the Engineer for unscheduled work items not included on the proposal forms or other changes in the work. The contingency allowance or portions thereof shall only be released upon execution of approved Change Orders or as approved by the Engineer. Any portion of the allowance not utilized shall be credited to the Owner.