

ADDENDUM

Public Building Commission of Chicago | Richard J. Daley Center | 50 West Washington Street, Room 200 | Chicago, Illinois 60602 | (312) 744-3090 | pbcchicago.com

ADDENDUM NO.: 02

PROJECT NAME: WPA Street Reconstruction (Medill Avenue)

PROJECT NO.: 22759
CONTRACT NO.: C1603

DATE OF ISSUE: September 27, 2022

NOTICE OF CHANGES, MODIFICATIONS, OR CLARIFICATIONS TO CONTRACT DOCUMENTS

The following changes, modifications, or clarifications are hereby incorporated and made an integral part of the Contract Documents. Unless clearly expressed otherwise by this Addendum, all terms and conditions defined in the original Contract Documents shall continue in full force and effect and shall have the same meaning in this Addendum. Issued Addenda represent responses/clarifications to various inquiries. Contractors shall be responsible for including all associated labor/material costs in its bid. Drawings/specifications corresponding to inquiry responses will be issued with the Issue for Construction Documents, upon issuance of building permit.

ITEM NO. 1: CHANGE TO KEY DATES

Change 1 The Bid Due Date has been RESCHEDULED to Thursday, October 6, 2022 at 11:00a.m.

ITEM NO. 2: REVISIONS TO BOOK 1 – PBC INSTRUCTIONS TO BIDDERS

Change 1 Book 1 – DELETE Schedule of Prices and REPLACE with attached Updated Schedule of Prices dated

9/26/2022.

Change 2 Book 1 – DELETE Fillable Bid Form (Excel) and REPLACE with Updated Fillable Bid Form (Excel)

available from Cushing's Plan Room and the PBC Project Opportunity Page.

ITEM NO. 3: REVISIONS TO BOOK 2 – PBC STANDARD TERMS AND CONDITIONS

None.

ITEM NO. 4: REVISIONS TO BOOK 3 – TECHNICAL SPECIFICATIONS

None.

ITEM NO. 5: REVISIONS TO DRAWINGS

Change 1 REVISED Drawing Sheet No. 3 – Summary of Quantities

a. Concrete Curb, Type B - quantity revised to 180 Feet.

ITEM NO. 6: REQUESTS FOR INFORMATION

RFI-1.

Question: Regarding Addendum 01, Item No. 6, RFI-2 Response – Please verify quantity for Concrete Curb,

Type B. The Schedule of Prices indicates there is to 50lf of Concrete Curb, Type B, however, if the item is taken off as described in the addendum 01 response, the quantity found is approximately

455LF.

Response: Quantities for "Concrete Curb, Type B" item has been revised to include installing curb at alley returns.

The revised quantity is 180 Feet. Please note, installing Concrete Curb, Type B at ADA ramps adjacent to landscape area is incidental to pay item #'s 21 & 22 "PORTLAND CEMENT CONCRETE ADA RAMP 5 INCH." & "PORTLAND CEMENT CONCRETE ADA RAMP 8 INCH." Please refer to Book 3, page DS-

22 "Method of Measurement."

This Addendum includes the following attached Specifications and/or Documents:

1. Updated Schedule of Prices dated 9/26/2022.

This Addendum includes the following attached Drawings:

1. Updated Drawing Sheet No. 3.

B. SCHEDULE OF PRICES

Bidders are strongly encouraged to use the Excel Calculation Workbook (available to bidders from the Cushing and Company Planroom: http://dfs.cushingco.com/pbc.htm) to ensure accurate calculations for the Schedule of Prices, Total Base Bid, and Total Award Criteria. Please follow instructions on the Bid Form for Electronic and/or Hard Copy (handwritten) Submission.

UPDATED SCHEDULE OF PRICES

WPA STREET RECONSTRUCTION W. Medill Ave from N. Oak Park Ave. to N. Normandy Ave. CDOT PROJECT NO.: B-2-759 – PBC CONTRACT C1603 Updated 9/26/2022

Bidder's pricing for each line item should carry its share of the costs of work, plus its share of overhead and profit. Bidders should avoid nominal pricing for some lines and enhanced pricing for other lines.

Bids that the PBC considers to be materially unbalanced will be rejected.

ITEM	CODE		UNIT OF	ESTIMATED	UNIT	
NO.	NUMBER	ITEM	MEASURE	QUANTITY	PRICE	TOTAL COST
1	****	SPECIAL EXCAVATION	CU YD	4299		
2	20100110	TREE REMOVAL (6 TO 15 IN DIAMETER)	UNIT	63		
3	20100210	TREE REMOVAL (OVER 15 IN DIAMETER)	UNIT	16		
4	CDOT2010010	ROOT PRUNING	FOOT	140		
5	CDOT2070020	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	60		
6	20800150	TRENCH BACKFILL	CU YD	33		
7	21101615	TOPSOIL FURNISH AND PLACE, 4-INCH	CU YD	134		
8	25200110	SODDING, SALT TOLERANT	SQ YD	1201		
9	****	TREE INSTALLATION: PARKWAYS, PITS, AND SIDEWALK OPENINGS	EACH	22		
10	CDOT2510010	SHREDDED HARDWOOD BARK MULCH	SQ YD	123		
11	CDOT3110010	SAND CUSHION, VARIABLE DEPTH	SQ YD	200		
12	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B, 6-INCH	CU YD	553		
13	35300200	PORTLAND CEMENT CONCRETE BASE COURSE, 7-INCH	SQ YD	2520		
14	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1765		

ITEM NO.	CODE NUMBER	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
15	40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2-INCH	TON	283		
16	40600635	LEVELING BINDER (MACHINE METHOD), N50 1-1/2 INCH	TON	212		
17	40600525	LEVELING BINDER (HAND METHOD), N50	TON	1		
18	80173	BITUMINOUS COST ADJUSTMENT	L SUM	1		
19	****	PORTLAND CEMENT CONCRETE SIDEWALK, 8- INCH	SQ FT	1172		
20	CDOT4240010	PORTLAND CEMENT CONCRETE SIDEWALK, 5- INCH	SQ FT	3096		
21	CDOT4240030	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 5-INCH	SQ FT	872		
22	CDOT4240040	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 8-INCH	SQ FT	253		
23	CDOT4240055	LINEAR DETECTABLE WARNING TILES (CAST IRON)	SQ FT	168		
24	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY PAVEMENTS, 8-INCH	SQ YD	273		
25	60600605	CONCRETE CURB, TYPE B	FOOT	180		
26	CDOT6060020	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	1668		
27	****	CRUSHED STONE (TEMPORARY USE)	TON	195		
28	****	DRILL AND GROUT TIE BARS, No.5, EPOXY COATED	EACH	568		
29	****	DRILL AND GROUT DOWEL BARS, No.8, EPOXY COATED	EACH	100		
30	CDOT5870010	PROTECTIVE CONCRETE SEALER	SQ YD	160		

ITEM NO.	CODE NUMBER	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
31	****	SAW CUTTING PAVEMENT	FOOT	281		
32	****	DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL (SPECIAL)	SQ YD	466		
33	****	SIDEWALK REMOVAL (SPECIAL)	SQ FT	3931		
34	CDOT4400010	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	286		
35	78300100	PAVEMENT MARKING REMOVAL	SQ FT	368		
36	CDOT6020020	INLET, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	2		
37	CDOT6020010	CATCH BASINS, TYPE A, 4-FOOT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	4		
38	****	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	5		
39	****	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 8-INCH	FOOT	58		
40	CDOT6050020	REMOVING CATCH BASINS	EACH	7		
41	****	SEWER CLEANING AND TELEVISING	FOOT	743		
42	****	VORTEX RESTRICTOR	EACH	4		
43	****	FRAMES	EACH	2		
44	****	LIDS	EACH	2		
45	****	ADDITIONAL MASONRY	VERT FT	4		
46	78000400	THERMOPLASTIC PAVEMENT MARKING, LINE 6-INCH	FOOT	344		
47	78000650	THERMOPLASTIC PAVEMENT MARKING, LINE 24-INCH	FOOT	241		

ITEM NO.	CODE NUMBER	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
48	X2600010	SIGN PANEL, TYPE 1, RETROREFLECTIVE, TYPE A - SINGLE-SIDED	SQ FT	74		
49	X2600009	SIGN PANEL, TYPE 1, RETROREFLECTIVE, TYPE A - DOUBLE-SIDED	SQ FT	8		
50	****	SIGN SUPPORT POST, DIG METHOD	EACH	16		
51	****	SIGN SUPPORT POST, DRILL METHOD	EACH	2		
52	X2600007	REMOVE AND SALVAGE SIGN PANEL	EACH	8		
53	****	REMOVE AND SALVAGE SIGN PANEL AND POLE ASSEMBLY	EACH	14		
54	****	CURB AND MEDIAN PAINTING	FOOT	32		
55	112	ELECTRICAL HANDHOLE, 30-INCH IN DIAMETER WITH A 24-INCH FRAME AND LID	EACH	4		
56	132	CONDUIT IN TRENCH, 2- INCH POLYVINYL CHLORIDE CONDUIT, SCHEDULE No.80				
57	157	HELIX FOUNDATION, 5 FOOT, 10-INCH BOLT CIRCLE, 4 ANCHOR BOLTS	FOOT EACH	136		
58	193A	CONDUIT, POLYETHYLENE No.80, DIRECTIONAL BORING, 1.25-INCH	FOOT	708		
59	195A	CONDUIT, POLYETHYLENE No.80, DIRECTIONAL BORING, 2-INCH	FOOT	262		
60	196	CONDUIT, POLYETHYLENE No.80, DIRECTIONAL BORING, 3-INCH	FOOT	294		
61	213	POLE, ANCHOR BASE, RELOCATE COMPLETE	EACH	3		
62	214	POLE, ARM, LUMINAIRE, EXISTING RESIDENTIAL, PAINT COMPLETE	EACH	1		
63	234A	SERVICE ENTRANCE ON POLE TOP, 2-INCH	EACH	1		

ITEM NO.	CODE NUMBER	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
64	235	CONDUIT RISER UP POLE, 2-INCH	E4011	,		
65	270	WIRE, TEMPORARY AERIAL, 2-1/C No.8	EACH	1		
		ALUMINUM TRIPLEX CABLE IN	FOOT	220		
66	249	CONDUIT, 2 1/C No.6 & 1 1/C No.8	FOOT	1967		
67	265	CONTROLLER, RESIDENTIAL STREET LIGHT 240 VOLT	EACH	2		
68	510	REMOVE POLE, STEEL, AB, 7 GA., 27'6"	EACH	2		
69	526	REMOVE LUMINAIRE, 400W/310W,150W	EACH	3		
70	529	REMOVE MAST ARM, STEEL, 8-FOOT	EACH	3		
71	539	REMOVE POLE MOUNTED STREET LIGHT CONTROLLER	EACH	2		
72	502	REMOVE BRANCH WIRES, 2 No.6	FOOT	1233		
73	601	BREAKDOWN STREET LIGHT FOUNDATION	EACH	5		
74	705	POLE, ALUMINUM, RESIDENTIAL, DAVIT, 10- INCH BOLT CIRCLE	EACH	6		
75	705A	ARM, DAVIT, ALUMINUM, 4.5-INCH SKY/RES, 8-FOOT	EACH	6		
76	1628	LUMINAIRE, LED, FOR RESIDENTIAL STREETS- STAGGERED	EACH	6		
77	2993	MID-MOUNT RESIDENTIAL LED ACORN LUMINAIRE AND ARM, SILVER	EACH	6		
78	****	CONSTRUCTION SIGN	EACH	2		
79	****	TRAFFIC CONTROL COMPLETE	L SUM	1		
80	CDOT6700010	ENGINEER'S FIELD OFFICE, TYPE A	CAL MONTH	3		
81	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		

ITEM NO.	CODE NUMBER	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
82	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		
83	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20		
84	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1000		
85	****	SPECIAL WASTE HAULING AND DISPOSAL	TON	6		
86	66900530	SOIL DISPOSAL ANALYSIS	EACH	2		
87		TOTAL COST OF ALL ITEMS on Bid Form Line 1 – Base Work Only)			\$	

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If completing manually for Hard Copy Submission: please complete ALL LINES in the Schedule of Prices and enter the total (LINE 87) on BID FORM LINE 1 BASE WORK ONLY. This Schedule of Prices forms part of your Bid. The Schedule of Prices must be complete <u>and</u> submitted with your bid. It is HIGHLY recommended for Bidders to use the Excel Sheet provided to ensure accurate calculations.

Hard Copy Bidders: Enter Line 87 as your Base Work Only bid (Bid Form Line 1).

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UTILITY NOTES (CONT.)

- 9. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES, NOR SHALL IT ENCASE ANY GAS FACILITY. A BUFFER OF 24" SAND IS TO BE USED BETWEEN FLOW FILL AND ALL GAS FACILITIES. A MINIMUM OF 6" FA-02 OR FM-02 SAND SHALL BE USED WHEN BACKFILLING OTHER MATERIALS AROUND ANY EXPOSED GAS FACILITY. CONTRACTOR EXPOSING GAS FACILITY IS RESPONSIBLE FOR PROVIDING THE SAND. ANY DAMAGES TO PEOPLES GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTOR(S). CALL 866-556-6002 IMMEDIATELY FOR ANY DAMAGES TO THE GAS FACILITIES. VERTICAL ADJUSTMENTS REQUIRED FOR VALVE BASIN FRAMES, COVERS, GAS SHUT-OFF VALVES, ROADWAY BOXES SHALL BE COMMUNICATED TO TAD EATON, PAVING & RESTORATION, TAD.EATON@PEOPLESGASDELIVERY.COM, 4 WEEKS PRIOR TO THE START OF RESTORATION FOR PLANNING & SCHEDULING. ALL GAS FACILITIES ARE TO BE MAINTAINED.
- 10. USE CAUTION WHEN REMOVING AND PLACING TREES. PEOPLES GAS CAST IRON AND DUCTILE IRON GAS MAINS MAY REQUIRE SUPPORT DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES. ANY EXPOSED JOINTS MUST BE SUPPORTED AND CAST IRON JOINTS SEALED BY GAS COMPANY PERSONNEL. CONTACT THE LOCAL PGL SHOP ENGINEERING SUPERVISOR, A MINIMUM OF 5 BUSINESS DAYS PRIOR TO EXCAVATION TO SET UP ON-SITE INSPECTION. INSPECTION BY PEOPLES GAS IS REQUIRED PRIOR TO BACKFILL. INSPECT GAS MAIN AND COATING INTEGRITY PRIOR TO BACKFILL.
- 11. DIRECTIONAL DRILLING IS CONSIDERED A HIGH RISK EXCAVATION AS DETERMINED BY PHMSA AND NTSB; AS SUCH SPECIAL CONSIDERATIONS SHALL TAKE PLACE NEAR NATURAL GAS DISTRIBUTION LINES. CONTRACTOR MUST OBSERVE BORE HEAD WHILE CROSSING GAS FACILITIES AND VERIFY THAT MINIMUM VERTICAL CLEARANCE IS OBTAINED. LOCATIONS OF EXISTING GAS FACILITIES MUST BE VERIFIED AT SUFFICIENT INTERVALS, OR A MAX OF DISTANCE OF 50FT, WHEN PARALLELING TO ENSURE MINIMUM HORIZONTAL SEPARATION IS MAINTAINED. CONTACT SYSTEM INTEGRITY OPERATIONS SUPERVISOR TO SET UP ON-SITE INSPECTION. ALL DIRECTIONAL DRILL PROJECTS WILL BE PLACED ON PEOPLES GAS WATCH & PROTECT. NORTH SHOP: NORTH OF CHICAGO AVE/ASHLAND AVE /NORTH AVE NORTH-SHOP-OUC@PEOPLESGASDELIVERY.COM CENTRAL SHOP: SOUTH OF CHICAGO AVE/ ASHLAND AVE / NORTH AVE TO NORTH OF 87TH ST / ASHLAND AVE / CHICAGO RIVER / CERMAK RD SOUTH-SHOP-OUC@PEOPLESGASDELIVERY.COM SOUTH-SHOP-OUC@PEOPLESGASDELIVERY.COM

ADA NOTES

1. FOR THE LATEST CITY OF CHICAGO ADA REQUIREMENTS FOR THE PLANS GO TO WWW.CITYOFCHICAGO.ORG.

LANDSCAPING NOTES

- 1. THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT TO REMOVE, PLANT, SPRAY, OR IN ANY WAY AFFECT THE GENERAL HEALTH OR STRUCTURE OF TREES IN THE PUBLIC WAY. THIS PERMIT MAY BE OBTAINED FROM THE DEPUTY COMMISSIONER OF CITY OF CHICAGO BUREAU OF FORESTRY.
- 2. TREES MUST BE TAGGED BY C.D.O.T. CONTACT JEFF BRINK AT (312) 744-7844.

DEPT. OF WATER MANAGEMENT NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXITING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES, AND BENCH MONUMENTS DURING CONSTRUCTION OPERATIONS, AND THE USE OF HEAVY EQUIPMENT WITHIN THE LIMITS OF THE PROJECT.
- IT IS THE RESPONSIBILITY OF THE UTILITY COMPANY/GOVERNMENT AGENCY AND ITS CONSULTANTS/CONTRACTORS TO OBTAIN THE NECESSARY BACKGROUND INFORMATION FROM THE DRAWINGS/CONTRACT PLANS AND FOR EXISTING FACILITIES PROTECTION DURING THE CONSTRUCTION STAGE. RECORDS FROM THE DEPARTMENT OF BUILDINGS, SEWER UNIT INCLUDE: EXISTING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES, BENCH MONUMENT LOCATIONS, ORDINANCE GRADES, AGE OF SEWER, AND PIPE MATERIAL. COPIES OF SEWER RECORDS CAN BE OBTAINED ON PAYMENT TO THE DEPARTMENT OF BUILDINGS, SEWER UNIT, LOCATED AT CITY HALL, 121 N. LASALLE ST. ROOM 900, CHICAGO, IL 60602.
- 3. A PERMIT IS REQUIRED FROM THE DEPARTMENT OF BUILDINGS, SEWER UNIT PRIOR TO THE CONSTRUCTION OF, OR REPAIRS TO, UNDERGROUND SEWERS, DRAIN CONNECTIONS, OR SEWER STRUCTURES, INCLUDING THE ADJUSTMENT OF SEWER STRUCTURES AND THE REMOVAL/REPLACEMENT OF FRAMES AND LIDS. THE PERMIT MUST BE OBTAINED BY A DRAINLAYER CURRENTLY LICENSED FROM THE DEPARTMENT OF BUILDINGS, SEWER UNIT.
- IN ORDER TO PROTECT THE CITY'S BENCH MONUMENTS, ALL BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE PROJECT SHOULD BE LISTED ON THE PLAN SHEETS. IF ANY BENCH MONUMENTS ARE NOT LOCATED OR IF DAMAGE TO ANY BENCH MONUMENTS IS ENCOUNTERED, PLEASE CONTACT THE DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-7892 OR (312) 747-7893. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACEMENT OF ANY BENCH MONUMENT DAMAGED OR DESTROYED DURING CONSTRUCTION.
- IN THE RELOCATION OR CONSTRUCTION OF PRIVATE OR PUBLIC UTILITIES, INCLUDING PIPE UNDERDRAINS AND/OR SUBDRAINS, THE UTILITY SHOULD BE LOCATED AS FAR AWAY AS POSSIBLE FROM THE DEPARTMENT OF WATER MANAGEMENT FACILITY. A MINIMUM DISTANCE OF THE OUTSIDE DIAMETER OF THE SEWER (O.D.) PLUS 4 FEET MUST BE MAINTAINED BETWEEN THE SEWER AND THE UTILITY CENTER LINES. IF THE OUTSIDE DIAMETER/WIDTH OF UTILITY CONDUIT IS MORE THAN THE SEWER O.D., A MINIMUM OF 4 FEET HORIZONTAL CLEARANCE MUST BE OBTAINED FROM THE OUTSIDE FACE TO OUTSIDE FACE. FOUR FEET HORIZONTAL CLEARANCE IS ALSO REQUIRED FROM ALL SEWER STRUCTURES. A MINIMUM OF 10 FEET HORIZONTAL CLEARANCE AND 18 INCHES VERTICAL CLEARANCE IS DESIRABLE BETWEEN THE SEWER AND A WATER MAIN.
- 6. MANHOLES, CATCH BASINS, AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR WILL MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.
- 7. THE UTILITY COMPANY/GOVERNMENT AGENCY OR ITS REPRESENTING CONTRACTOR MUST MAINTAIN ACCESS TO THE EXISTING SEWER FACILITIES, INCLUDING SEWER STRUCTURES, AT ALL TIMES AND COORDINATE THE PROPOSED IMPROVEMENTS WITH THE DEPARTMENT OF WATER MANAGEMENT ENGINEER/INSPECTOR TO AVOID ANY INTERRUPTION OF THE SEWER FACILITIES' MAINTENANCE OR SERVICES. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.

- THE CONTRACTOR MUST LOCATE AND PROMPTLY AND PROPERLY CONNECT TO THE NEW SEWERS ALL LIVE HOUSE DRAINS, CATCH BASIN DRAINS, AND OTHER EXISTING LATERALS, DRAINS, AND SEWERS OF WHATEVER NATURE WHICH ARE CONNECTED TO THE EXISTING SEWERS BEING REPAIRED OR REPLACED.
- 9. EXISTING CATCH BASIN LATERALS TO BE REUSED MUST BE RODDED AND FLUSHED IN THE PRESENCE OF THE DEPARTMENT OF WATER MANAGEMENT INSPECTOR. A NEW CONNECTION TO THE MAIN SEWER IS REQUIRED IF THE EXISTING CATCH BASIN LATERAL IS NOT APPROVED BY THE SEWER INSPECTOR.
- 10. WHEN A SEWER STRUCTURE IS ABANDONED, ALL PIPE OPENINGS MUST BE PLUGGED, STRUCTURES FILLED WITH TRENCH BACKFILL, LIDS AND FRAMES REMOVED, AND SURFACE RESTORED AS PER THE DEPARTMENT OF WATER MANAGEMENT STANDARDS AND SPECIFICATIONS.
- 11. WHEN DIRECTED BY THE COMMISSION, THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH THE DEPARTMENT OF WATER MANAGEMENT STANDARD FRAMES AND LIDS.
- 12. THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED SHOULD BE SALVAGED, AND THE CONTRACTOR MUST NOTIFY THE DEPARTMENT OF WATER MANAGEMENT FOR PICK UP.
- 13. IN ARTERIAL STREETS, PERFORATED LIDS MUST BE PLACED ON ALL SEWER STRUCTURES UNLESS OTHERWISE APPROVED BY THE COMMISSION. IN RESIDENTIAL STREETS, MANHOLES MAY REQUIRE CLOSED LIDS. CONTRACTOR TO COORDINATE WITH THE DEPARTMENT OF WATER MANAGEMENT INSPECTOR.
- 14. DURING CONSTRUCTION OF THIS PROJECT, THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD AT ALL TIMES.
- 15. IF THE CONDITION OF EXISTING CATCH BASINS OR INLETS IS SUCH THAT THEIR ADJUSTMENT IS NOT FEASIBLE AT THE TIME OF CONSTRUCTION, THE CONTRACTOR MUST FURNISH AND INSTALL NEW CATCH BASINS OR INLETS AND THEIR APPURTENANCES AS DIRECTED BY THE COMMISSION AND WITH THE CONCURRENCE OF THE DEPARTMENT OF WATER MANAGEMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR 'CATCH BASINS, TYPE A, 4 FT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)'.
- 16. THE LOCATION OF PROPOSED WATER LINES, METER VAULTS, VALVES AND RPZ'S SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL MARK THE LAYOUT AND LOCATION OF THE WATER LINES, METER VAULTS, VALVES, AND RPZ'S FOR REVIEW BY COMMISSION PRIOR TO ANY EXCAVATION.
- 17. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PROPOSED WATER SERVICE CONNECTIONS PRIOR THE INSTALLATION OF THE IRRIGATION SYSTEM. THE CITY OF CHICAGO, DEPARTMENT OF WATER MANAGEMENT WILL PERFORM THE WATER SERVICE CONNECTION TO THE EXISTING WATER MAIN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND PAY THE ASSOCIATED FEES. ALL PERMIT FEES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 18. IN CASE OF DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, AND/OR BENCH MONUMENTS, THE CONTRACTOR MUST CONTACT THE DEPARTMENT OF BUILDINGS, SEWER UNIT, IMMEDIATELY AT PHONE NUMBER (312) 744-3351. THE CONTRACTOR MUST, AT HIS/HER OWN COST, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND/OR BENCH MONUMENTS AS NECESSARY. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- 19. FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS, OUTSIDE OF THE CENTRAL BUSINESS DISTRICT. FLOW RESTRICTORS MUST NOT BE INSTALLED IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS, OR EMERGENCY ENTRANCES. FLOW RESTRICTORS ARE AVAILABLE FOR PICK-UP AT THE DWM'S CENTRAL DISTRICT, LOCATED AT 3901 S. ASHLAND AVENUE, BY CALLING (312) 747-1777, BETWEEN 7:00 AM 3:00 PM, 48 HOURS IN ADVANCE.
- 20. AS-BUILT PLANS MUST BE SUBMITTED SOON AFTER WORK COMPLETION. FINAL PAYMENT WILL NOT BE MADE TO THE CONTRACTOR UNTIL THE SEWER UNIT OF THE DWM ACKNOWLEDGES RECEIPT OF "AS-BUILT PLANS".
- 21. IN CASE OF DAMAGE TO THE CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT (312) 747-7892 OR (312) 747-7893.
- 22. PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.
- 23. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT.
- 24. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRICTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR CATCH BASINS AND MANHOLES TO BE ADJUSTED IN THIS CONTRACT.
- 25. ANY EXISTING STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE COMMISSION.
- 26. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION UNTIL THE COMMISSION ACCEPTS MAINTENANCE OF THE IMPROVED STREET.
- 27. FOR FULL DEPTH CONSTRUCTION OF THE STREET, PLEASE MAKE A NOTE IN THE PLAN ALL THE SEWER(S) IN THE PROJECT AREA WILL BE TELEVISED BEFORE AND AFTER CONSTRUCTION. CONTACT DEPARTMENT OF WATER MANAGEMENT AT (312) 747-4680.
- 28. THE CONTRACTOR IS REQUIRED TO CONDUCT A PRE-CONSTRUCTION VIDEOTAPED INSPECTION PRIOR TO THE ISSUANCE OF A SEWER PERMIT AND A POST-CONSTRUCTION VIDEOTAPED INSPECTION PRIOR TO ACCEPTANCE OF THE SEWER. THE VIDEOTAPE MUST BE SUBMITTED TO THE SEWER UNIT OF THE DWM FOR REVIEW AND APPROVAL. SHOULD PRE-CONSTRUCTION TELEVISING INDICATE CONDITIONAL ISSUES WITH THE SEWER, IT SHALL BE REPLACED OR REHABILITATED PRIOR TO CONSTRUCTION AS PART OF THE PROJECT IMPROVEMENT.

SCALE

SHEET 1

29. PLEASE SEE CDWM-SEWER SECTION'S REQUIREMENTS FOR EXISTING FACILITY CONSTRUCTION.

SUMMARY OF QUANTITIES

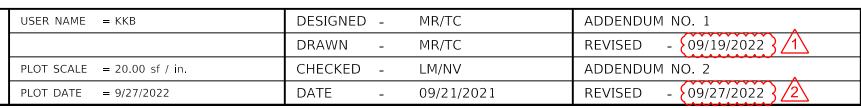
ITEM#	DESCRIPTION SPECIAL EYCAVATION	UNIT	QUANTI
$\frac{1}{2}$	SPEÇIAL-EXGAVATIQN TREE REMOVAL (6 TO 15 IN DIAMETER)	UNIT	4299 63
3	TREE REMOVAL (OVER 15 IN DIAMETER)	UNIT	16
5	ROOT PRUNING POROUS GRANULAR EMBANKMENT, SUBGRADE	FOOT CU YD	140 60
6	TRENCH BACKFILL	CU YD	33
7	TOPSOIL FURNISH AND PLACE, 4-INCH	CU YD	134
8	SODDING, SALT TOLERANT TREE PLANTING, 2-1/2 INCH TO 3-INCH B&B	SQ YD EACH	1201 22
10	SHREDDED HARDWOOD BARK MULCH	SQ YD	123
11	SAND CUSHION, VARIABLE DEPTH	SQ YD	200
12	SUB-BASE GRANULAR MATERIAL, TYPE B, 6-INCH	CU YD	553
13 14	PORTLAND CEMENT CONCRETE BASE COURSE, 7-INCH BITUMINOUS MATERIALS (TACK COAT)	SQ YD POUND	2520 1765
15	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2-INCH	TON	283
16	LEVELING BINDER (MACHINE METHOD), N50 1-1/2 INCH	TON	212
17 18	LEVELING BINDER (HAND METHOD), N50 BITUMINOUS COST ADJUSTMENT	TON L SUM	1
19	PORTLAND CEMENT CONCRETE SIDEWALK, 8-INCH	SQ FT	1172
20	PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCH	SQ FT	3096
21	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 5-INCH	SQ FT	872
22	PORTLAND CEMENT CONCRETE ADA CURB RAMP, 8-INCH LINEAR DETECTABLE WARNING TILES (CAST IRON)	SQ FT SQ FT	253 168
24	PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY PAVEMENTS, 8-INCH	SQYD	273
25	CONCRETE CURB, TYPE B	FOOT	180
26	COMBINATION CONCRETE CURB AND CUTTER, TYPE B-V-12	1001	105
27 28	CRUSHED STONE (TEMPORARY USE) DRILL AND GROUT TIE BARS, No.5, EPOXY COATED	TON EACH	195 568
29	DRILL AND GROUT DOWEL BARS, No.8, EPOXY COATED	EACH	100
30	PROTECTIVE CONCRETE SEALER	SQ YD	160
31 32	SAW CUTTING PAVEMENT DRIVEWAY AND ALLEY RETURN PAVEMENT REMOVAL (SPECIAL)	FOOT SQ YD	281 466
33	SIDEWALK REMOVAL (SPECIAL)	SQ FT	3931
34	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	286
35	PAVEMENT MARKING REMOVAL	SQ FT	368
36 37	INLET, TYPE A, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO) CATCH BASINS, TYPE A, 4-FOOT DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	4
38	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH EACH	5
39	STORM SEWERS, EXTRA STRENGTH VITRIFIED CLAY PIPE, 8-INCH	FOOT	58
40	REMOVING CATCH BASINS	EACH	7
41	SEWER CLEANING AND TELEVISING VORTEX RESTRICTOR	FOOT EACH	743 4
43	FRAMES	EACH	2
44	LIDS	EACH	2
45	ADDITIONAL MASONRY	VERT FT	2
46 47	THERMOPLASTIC PAVEMENT MARKING, LINE 6-INCH THERMOPLASTIC PAVEMENT MARKING, LINE 24-INCH	FOOT FOOT	344 241
48	SIGN PANEL, TYPE 1, RETROREFLECTIVE, TYPE A - SINGLE-SIDED	SQ FT	74
49	SIGN PANEL, TYPE 1, RETROREFLECTIVE, TYPE A - DOUBLE-SIDED	SQ FT	8
50 51	SIGN SUPPORT POST, DIG METHOD SIGN SUPPORT POST, DRILL METHOD	EACH EACH	16 2
52	REMOVE AND SALVAGE SIGN PANEL	EACH	8
53	REMOVE AND SALVAGE SIGN PANEL AND POLE ASSEMBLY	EACH	14
54	CURB AND MEDIAN PAINTING	FOOT	32
55 56	ELECTRICAL HANDHOLE, 30-INCH IN DIAMETER WITH A 24-INCH FRAME AND LID CONDUIT IN TRENCH, 2-INCH POLYVINYL CHLORIDE CONDUIT, SCHEDULE No.80	EACH FOOT	4 136
57	HELIX FOUNDATION, 5 FOOT, 10-INCH BOLT CIRCLE, 4 ANCHOR BOLTS	EACH	9
58	CONDUIT, POLYETHYLENE No.80, DIRECTIONAL BORING, 1.25-INCH	FOOT	708
59 60	CONDUIT, POLYETHYLENE No.80, DIRECTIONAL BORING, 2-INCH CONDUIT, POLYETHYLENE No.80, DIRECTIONAL BORING, 3-INCH	FOOT FOOT	262 294
60	POLE, ANCHOR BASE, RELOCATE COMPLETE	EACH	3
62	POLE, ARM, LUMINAIRE, EXISTING RESIDENTIAL, PAINT COMPLETE	EACH	1
63	SERVICE ENTRANCE ON POLE TOP, 2-INCH	EACH	1
64 65	CONDUIT RISER UP POLE, 2-INCH WIRE, TEMPORARY AERIAL, 2-1/C No.8 ALUMINUM	EACH FOOT	220
66	TRIPLEX CABLE IN CONDUIT, 2 1/C No.6 & 1 1/C No.8	FOOT	1967
67	CONTROLLER, RESIDENTIAL STREET LIGHT 240 VOLT	EACH	2
68 69	REMOVE POLE, STEEL, AB, 7 GA., 27'6" REMOVE LUMINAIRE, 400W/310W,150W	EACH EACH	3
70	REMOVE LUMINAIRE, 400W/310W,150W REMOVE MAST ARM, STEEL, 8-FOOT	EACH	3
71	REMOVE POLE MOUNTED STREET LIGHT CONTROLLER	EACH	2
72	REMOVE BRANCH WIRES, 2 No.6	FOOT	1233
73 74	BREAKDOWN STREET LIGHT FOUNDATION POLE, ALUMINUM, RESIDENTIAL, DAVIT, 10-INCH BOLT CIRCLE	EACH EACH	5 6
75	ARM, DAVIT, ALUMINUM, 4.5-INCH SKY/RES, 8-FOOT	EACH	6
76	LUMINAIRE, LED, FOR RESIDENTIAL STREETS-STAGGERED	EACH	6
77	MID-MOUNT RESIDENTIAL LED ACORN LUMINAIRE AND ARM, SILVER	EACH	6
78 79	CONSTRUCTION SIGN TRAFFIC CONTROL COMPLETE	EACH L SUM	1
80	ENGINEER'S FIELD OFFICE, TYPE A	CAL MONTH	3
81	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
82	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
83 84	ON-SITE MONITORING OF REGULATED SUBSTANCES NON-SPECIAL WASTE DISPOSAL	CAL DA CU YD	20 1000
85	SPECIAL WASTE HAULING AND DISPOSAL	TON	6
	SOIL DISPOSAL ANALYSIS	EACH	2

TREE PLANTING SCHEDULE

SYMBOL	NAME	COMMON NAME	QUANTITY
AG	GINKGO BILOBA	AUTUMN GOLD GINKGO	6 EACH
\bigcirc co	CELTIS OCCIDENTALIS	HACKBERRY	4 EACH
RL	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	6 EACH
So	QUERCUS IMBRICARIA	SHINGLE OAK	6 EACH
		TOTALS	22 EACH







CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES		F.A. RTE.	SECT	TON		COUNTY	TOTAL SHEETS	SHEE NO.
						COOK	27	3
						CONTRAC	T NO.	
OF 1 SHEFTS STA	TO STA			TLLINIOIC	LED AI	D DDOLECT		