Department of Public Service
5330 Seaman Road
Oregon, Ohio 43616
(419) 698-7047
FAX (419) 691-0241

May 11, 2020

ADDENDUM No. 1
LUC – STARR AVENUE IMPROVEMENTS
PID 109196

CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE

BIDS TO BE OPENED: Tuesday, May 19, 2020 at **10:00 AM**

Plan holders of the City of Oregon's LUC- Starr Avenue Improvements are hereby notified of the following amendments to the Contract Documents. The following additions, alterations, deletions and/or clarifications shall be part of the bid specifications as much as if they were originally included in the Contract Documents. This Addendum No. 1 is hereby made a part of the Contract Documents.

Notice to Bidders – Revised Bid Opening Date and information for viewing public bid opening.

The Bid Opening date has been moved back to **Tuesday, May 19, 2020 at 10:00 am**.

Delete and Replace the text for paragraph 1 of the **Notice to Bidders** with the following revised bid opening time:

Sealed proposals marked for "**LUC – STARR AVENUE IMPROVEMENTS**" will be received by the City of Oregon, Ohio, at the Office of the Director of Public Service at the Oregon Municipal Building, 5330 Seaman Road, Oregon, Ohio 43616-2608, ***until 10:00 A.M., local time, on Tuesday, May 19, 2020***, and then opened and read aloud. ***Due to the Ohio Stay at Home order, all bids are to be turned into the security desk at the main entrance to the Oregon Municipal Building. The bid opening will be a virtual bid opening that will be streamed live on YouTube, which a link will be posted on the City of Oregon's Bidding Information web page:***

https://www.oregonohio.org/engineering/engineering/bidding-information.html

CONTRACT CHANGES

1) **PROJECT BID FORM**

Replace PAGES 11 through 15 in the Project Bid Book with the attached **REVISED PROJECT BID FORMS – REVISED PAGES 11 THROUGH 15 DATED 5/11/2020.**

2) **PLAN REVISIONS**

Replace PLAN SHEETS 2, 4 and 6 in the Plan Set with the attached **REVISED PLAN SHEETS 2, 4 and 6 DATED 5/11/2020.**

*** * * END OF ADDENDUM NO. 1 * * ***

Paul Roman, P.E
Director of Public Service

BID FORM

To the Director of Public Service
Municipal Building
5330 Seaman Road
Oregon, Ohio 43616-2633

I. The undersigned, having familiarized _____ with the local conditions affecting the cost of the work and with the Contract Documents, hereby proposes to perform everything required to be performed and to provide and furnish all of the labor, materials, necessary tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for the resurfacing of 1.90 miles of Starr Avenue from S. Whittlesey Avenue to S. Lallendorf Road as well as ADA curb ramp upgrades and striping for the CITY OF OREGON, OHIO, all in accordance with the specifications for the following prices, to wit:

Project Bid: **LUC – STARR AVENUE IMPROVEMENTS - PID 109196**

Ref No.	ODOT ITEM#	ITEM DESCRIPTION	EST. QTY	UNIT	UNIT PRICE BID	TOTAL AMOUNT BID
		ROADWAY				
1	202	DRIVEWAY, WALK AND/OR CURB RAMP REMOVED, APP	2613	SF		
2	202	CONCRETE CURB REMOVED, APP	184	LF		
3	203	EXCAVATION	***100***	CY		
4	608	4" CONCRETE WALK, APP	2548	SF		
5	608	CURB RAMP, INSTALLED, APP	25	EA		
6	609	CONCRETE CURB, INSTALLED	184	SF		
7	623	MONUMENT, ADJUSTED TO GRADE	2	EA		

		EROSION CONTROL				
8	SPEC	INLET PROTECTION	14	EA		
9	659	SEEDING AND MULCHING	200	SY		
10	832	EROSION CONTROL	2000	EA	$1.00	$2000.00
		DRAINAGE/SANITARY/WATER				
11	611	CUBR INLET, ADJUSTED TO GRADE	13	EA		
12	611	CATCH BASIN, ADJUSTED TO GRADE	1	EA		
13	611	MANHOLE, ADJUSTED TO GRADE	21	EA		
14	638	VALVE BOX, ADJUSTED TO GRADE	13	EA		
		PAVEMENT				
15	***252***	***FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, APP***	***50***	***CY***		
16	254	PAVEMENT PLANING, ASPHALT CONCRETE	41763	SY		
17	301	BITUMINOUS AGGREGATE BASE, SPOT BASE REPAIRS, APP	***249***	CY		
18	304	AGGREGATE BASE	***100***	CY		
19	407	NON-TRACKING TACK COAT	4176	GAL		
20	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	1500	CY		
21	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)	2080	CY		

		TRAFFIC CONTROL				
22	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	3	EA		
23	630	GROUND MOUNTED SUPPORT, NO. 3 POST	65	FT		
24	630	SIGN, FLAT SHEET	61	SF		
25	630	SIGN POST REFLECTOR	5	EA		
26	644	CENTER LINE	2.27	MILE		
27	644	EDGE LINE, 4 INCH	6.7	MILE		
28	644	STOP LINE	176.5	FT		
29	644	YIELD LINE	32	FT		
30	644	SCHOOL SYMBOL	4	EA		
31	644	BIKE LANE SYMBOL	43	EA		
32	644	TRANSVERSE LINE, YELLOW	232	FT		
33	644	LANE ARROW	32	EA		
34	644	CHANNELIZING LINE	529	FT		
35	644	GREEN COLORED PAVEMENT FOR BIKE LANES	852	SF		
36	644	CROSSWALK LINE – 12” RAIL STYLE	258	FT		
37	644	CROSSWALK LINE – 24” LADDER STYLE	74	FT		

		MISCELLANEOUS				
38	614	MAINTAINING TRAFFIC	1	LS		
39	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	16	HR		
40	623	CONSTRUCTION STAKING	1	LS		
41	624	MOBILIZATION	1	LS		

TOTAL BID IN FIGURES $_____

(Unofficial total subject to correction)

II. Time of Completion. The undersigned agrees to substantially complete the work covered by the contract within **75 Days after notice to proceed**.

III. Accompanying this Bid is a Certified Check or Bid Bond in the amount of _____ Dollars ($_____), payable to the City of Oregon, Ohio, which it is agreed, shall be retained as liquidated damages to the City of Oregon, Ohio, if the undersigned fails to execute the Contract in conformity with the Form of Contract incorporated in the Contract Documents and furnish performance bond as specified within ten (10) days after notification of the award of the Contract to the undersigned.

IV. In submitting this Bid, it is understood that the right is reserved by the City of Oregon, Ohio, to reject any and all bids. It is agreed that this Bid may not be withdrawn for a period of 60 days from the opening thereof.
The following documents are attached to and made a condition of this Bid:

a. Non-Collusion Affidavit
b. Acknowledgement of Income Tax Policies
c. Affidavit of Compliance with Ohio Revised Code Section 3517.13
d. Drug Free Workplace Compliance Documentation
e. ODOT LPA Template
f. Federally Required EEO Certification Form
(Item #6 in ODOT LPA Template – Bidder must circle the appropriate "has or has not")
g. Disadvantaged Business Enterprise (DBE) Utilization Plan (submitted directly to ODOT)
h. OPWC Proposal Notes (The Bidder must complete the EEO Certificate of Compliance, Affirmative Action Requirements, EEO Covenants, and Bidder's Certification)

Bidder acknowledges receipt of the following addendum(s):

_____

_____

_____

DATE _____, 20_____

FIRM NAME_____ BY_____
Signature

ADDRESS_____ TITLE_____

_____ TELEPHONE_____

_____ E.I. NO._____

EMAIL ADDRESS _____

(Note: Bidders shall not add any conditions or qualifying statement to this Bid as otherwise the Bid may be declared irregular as not being responsive to the Advertisement for Bids.)

(Note: The successful bidder will be required to provide a Performance Bond in an amount not less than 100% of the contract price in favor of the City of Oregon, Ohio and the Ohio Department of Transportation, conditioned upon the faithful performance of the Contract.)

GENERAL

SPECIFICATIONS

EXCEPT AS MODIFIED BY THESE PLANS AND THE DETAILED SPECIFICATIONS PERTAINING THERETO, ALL WORK ON THIS PROJECT SHALL BE GOVERNED BY THE OHIO DEPARTMENT OF TRANSPORTATION, CONSTRUCTION AND MATERIAL SPECIFICATIONS, DATED JANUARY 1, 2019 AND BY SUCH SUPPLEMENTAL SPECIFICATIONS AS MAY BE IN EFFECT FOURTEEN (14) CALENDAR DAYS PRIOR TO AWARD OF THIS CONTRACT. IN THE AFORESAID STATE SPECIFICATIONS, THE WORDS "STATE", "DIRECTOR" AND "ENGINEER" SHALL BE HELD TO MEAN THE PUBLIC SERVICE DIRECTOR, CITY OF OREGON, OR HIS DULY APPOINTED REPRESENTATIVE.

ALL WORK PERFORMED ON THIS PROJECT IS SUBJECT TO THE INSPECTION AND APPROVAL OF THE CITY OF OREGON. THE CITY OF OREGON DEPARTMENT OF PUBLIC SERVICE AND THE ENGINEERS SHALL BE NOTIFIED FOURTEEN (14) DAYS PRIOR TO THE BEGINNING OF THE ACTUAL CONSTRUCTION.

A PRECONSTRUCTION CONFERENCE SHALL BE SCHEDULED BY THE CONTRACTOR WITH THE CITY OF OREGON DEPARTMENT OF PUBLIC SERVICE. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION AT THE TIME OF THE PRECONSTRUCTION CONFERENCE.

- CERTIFICATES OF INSURANCE
- SHOP DRAWINGS FOR ALL MATERIAL AND EQUIPMENT
- DETAILED PROJECT SCHEDULE
- SEQUENCE OF CONSTRUCTION PLAN
- MAINTENANCE OF TRAFFIC PLAN
- CONTRACTOR PROJECT REPRESENTATIVE
- CONTRACTOR 24-EMERGENCY CONTACT NUMBERS
- PROJECT HAUL ROUTE REQUEST LETTER
- LIST OF ALL SUBCONTRACTORS

SAFETY REQUIREMENTS

THE CONTRACTOR SHALL AT ALL TIMES FOLLOW STATE AND LOCAL SAFETY REQUIREMENTS DURING CONSTRUCTION OF THIS PROJECT.

INSURANCE

NO CONTRACTOR OR SUBCONTRACTOR SHALL START ANY WORK UNTIL THE APPROVED CERTIFICATE OF LIABILITY IS FILED WITH THE CITY OF OREGON NAMING THE CITY OF OREGON AS INSURED.

UTILITIES

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT BUT THE CITY OF OREGON DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE LOCATION OF ALL EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE. DETERMINATION OF THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CONTENTS OF THE CONDUIT THROUGH THE UTILITY OWNER PRIOR TO BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING UTILITIES CAUSED BY HIS OPERATIONS. THE OWNER SHALL NOT BE RESPONSIBLE FOR DELAYS DUE TO ABANDONED UTILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING/REPAIRING ANY SERVICES THAT MAY BE DAMAGED DURING CONSTRUCTION.

ABOVE GROUND (AERIAL) UTILITIES, INCLUDING POWER, TELEPHONE AND CABLE TELEVISION, SHALL REMAIN IN SERVICE AT ALL TIMES. ANY ANTICIPATED DISRUPTION OF SERVICE SHALL BE WITH FULL KNOWLEDGE OF THE UTILITY COMPANY AND REQUIRED ADVANCE NOTICE TO AFFECTED USERS. REMOVAL OF GUY WIRES, SAFETY INSULATING OR WIRES AND HOLDING POLES SHALL BE DONE AS REQUIRED TO COMPLETE THE WORK, SHALL BE AGREED UPON BY THE UTILITY COMPANY AND THE CONTRACTOR, ARBITRARY DISRUPTION OF UNDERGROUND AND AERIAL UTILITY SERVICES WILL NOT BE PERMITTED.

THE FOLLOWING IS A LIST OF UTILITIES THAT ARE KNOWN TO BE WITHIN THE LIMITS OF CONSTRUCTION (NOT ALL MAY APPLY):

BUCKEYE BROADBAND
2700 OREGON ROAD
NORTHWOOD, OHIO 43619
(419) 724-3713

COLUMBIA GAS OF OHIO, INC.
3222 CENTRAL AVENUE
TOLEDO, OHIO 43606
(419) 539-6065

BUCKEYE PIPE LINE COMPANY
3211 YORK STREET
OREGON, OHIO 43616
(419) 698-8189

NORTH COAST GAS TRANSMISSIONS
445 HUTCHINSON AVE
SUITE 830
COLUMBUS, OH 43235
(614) 505-7419

TOLEDO EDISON COMPANY
6099 ANGOLA
HOLLAND, OH 43528
(419) 249-5218

AT&T OHIO
130 NORTH ERIE STREET
ROOM 714
TOLEDO, OHIO 43604
(419) 245-5007

CITY OF OREGON
5330 SEAMAN ROAD
OREGON, OHIO 43616
(419) 698-7047 (SERVICE DEPT.)
(419) 698-7016 (STREET DEPT.)
(419) 698-7038 (WATER DEPT.)

SUNOCO PIPELINE, LP
525 FRITZTOWN ROAD
SINKING SPRING, PA 19608
(610) 670-3291

UTILITY NOTIFICATION

THE CONTRACTOR SHALL NOTIFY ALL INVOLVED UTILITY COMPANIES AT LEAST FIVE (5) WORKING DAYS BEFORE ANY CONSTRUCTION WORK IS PERFORMED.

THE CONTRACTOR SHALL NOTIFY THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING WORK, AT (800) 362-2764. NON-MEMBERS MUST BE CONTRACTED SEPARATELY.

CONTINGENCY QUANTITIES

AN ESTIMATED CONTINGENCY QUANTITY OF THE FOLLOWING ITEMS ARE INCLUDED IN THE GENERAL SUMMARY TO ESTABLISH A PRICE FOR THE ITEM. USE OF SAID CONTINGENCY ITEMS AND THE ASSOCIATED QUANTITY SHALL BE ONLY UPON THE DIRECTION OF THE PROJECT ENGINEER(S).

202	DRIVEWAY, WALK AND/OR CURB RAMP REMOVED	500	SF
203	EXCAVATION	100	CY
252	FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, APP	50	CY
304	AGGREGATE BASE	100	CY
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1	50	CY
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 2	50	CY
608	4" CONCRETE WALK, INSTALLED, APP	500	SF

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOT TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

CONSTRUCTION INSPECTION

THE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL CONSTRUCTION INSPECTION HAS BEEN ARRANGED WITH THE CITY OF OREGON DEPARTMENT OF PUBLIC SERVICE.

PROTECTION AND RESTORATION OF PROPERTY

THE CONTRACTOR SHALL COMPLY WITH STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION & MATERIAL SPECIFICATIONS 107.10 WITH RESPECT TO THE PRESERVATION OF ADJACENT PROPERTY DURING THE CONSTRUCTION PERIOD.

ALL EXISTING FEATURES DISTURBED DUE TO CONSTRUCTION SUCH AS PAVEMENTS, DRIVEWAYS, PARKING AREAS, CURBS, GUTTERS, BERM STONE, SIDEWALKS, WATER LINES, GAS LINES, SEWERS, CATCH BASINS, HEADWALLS, DRAINS, FIELD TILE, CONDUIT PIPES, CABLES, FENCES, GRASSED AREAS, AND OTHER EXISTING FACILITIES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION IN ACCORDANCE WITH ANY APPLICABLE ODOT AND CITY OF OREGON SPECIFICATIONS AND TO THE SATISFACTION OF THE CITY OF OREGON.

ALL DISTURBED LAWN AREAS, UNLESS OTHERWISE SPECIFIED, SHALL BE PREPARED, SEEDED, FERTILIZED AND MULCHED ACCORDING TO ODOT ITEM 659.

EXISTING MAIL BOXES AND TRAFFIC SIGNS IN THE LINE OF CONSTRUCTION SHALL BE REMOVED AND ERECTED IN TEMPORARY LOCATIONS IN A MANNER SATISFACTORY TO OWNER, AND AFTER COMPLETION OF CONSTRUCTION, MOVED TO AND RE-ERECTED IN THEIR ORIGINAL LOCATIONS.

ALL MATERIALS BROKEN OR DISTURBED TO SUCH AN EXTENT AS TO REQUIRE REPLACEMENT SHALL BE REPLACED WITH NEW MATERIAL AT THE EXPENSE OF CONTRACTOR.

WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THESE CONTRACT DOCUMENTS AND, WHERE NOT INCLUDED HEREIN, THE REQUIREMENTS OF APPLICABLE ODOT ITEMS AS APPROVED BY ENGINEER.

IN ANY EVENT, CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY CAUSED BY MOVEMENT OF EQUIPMENT OR BY OTHER OPERATIONS AND SHALL REPAIR OR REPLACE, TO THE CONDITION EXISTENT PRIOR TO THE WORK, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS OPERATIONS.

CONSIDER THE COST OF THIS WORK AS INCIDENTAL TO THE PROJECT AND SHALL BE INCLUDED IN THE COST OF PERTINENT PAY ITEMS.

UNIT PRICE ADJUSTMENT

UNIT PRICE ADJUSTMENT PER ODOT SPECIFICATION ITEM 104.02 SHALL NOT APPLY TO ANY ITEMS OR QUANTITIES LISTED IN THE PLAN AS CONTINGENCY OR THAT ARE SET UP TO BE USED AS DIRECTED BY THE ENGINEER. THE ITEM 104.02 UNIT PRICE ADJUSTMENT FOR THE REMAINING QUANTITIES WILL ONLY BE IMPLEMENTED UPON WRITTEN REQUEST FROM THE CONTRACTOR.

HAUL ROUTES

ALL HAUL ROADS AND STREETS WITHIN THE PROJECT LIMITS ON WHICH TRAFFIC IS TO BE MAINTAINED SHALL BE KEPT RELATIVELY FREE FROM DUST AND DIRT TO THE SATISFACTION OF THE CONSTRUCTION ENGINEER. IF THEY ARE NOT MAINTAINED TO THE SATISFACTION OF THE CONSTRUCTION ENGINEER, HE MAY REQUIRE THE USE OF MECHANICAL CLEANING EQUIPMENT TO REMOVE DUST AND PARTICLES FROM THE ROADWAY SURFACE AND MINIMIZE THE CHANCE OF SUCH PARTICLES FROM BECOMING AIR-BORNE.

CONSTRUCTION NOISE

ALL LAND USES AND ACTIVITIES ADJACENT TO THIS PROJECT MAY BE AFFECTED BY NOISE DURING CONSTRUCTION OF THIS PROJECT. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, ANY POWER OPERATED CONSTRUCTION TYPE DEVICE SHALL NOT BE OPERATED BETWEEN 9:00 P.M. AND 7:00 A.M. IN ADDITION, ANY POWER OPERATED CONSTRUCTION TYPE DEVICE SHALL NOT BE OPERATED IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

EXISTING SURVEY POINTS

SURVEY MONUMENTS, PROPERTY PINS, BENCHMARKS AND EXISTING CONTROL POINTS DAMAGED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE REPLACED BY AN OHIO REGISTERED LAND SURVEYOR AT THE CONTRACTORS EXPENSE. SHOULD THE CONTRACTOR FAIL TO REPLACE THESE POINTS THE OWNER SHALL REPLACE THEM AT THE CONTRACTOR'S EXPENSE AFTER THREE WEEKS NOTICE.

TEMPORARY EROSION CONTROL

THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT, AS NECESSARY, IN ACCORDANCE WITH THE OHIO EPA GENERAL PERMIT NO. OHC000005, EFFECTIVE APRIL 23, 2018, "AUTHORIZATION FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM". ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE ODOT SUPPLEMENTAL SPECIFICATION 832 AND THE SPECIFICATIONS SET FORTH IN THE CONSTRUCTION PLANS FOR THIS PROJECT AND SHALL CONFORM TO THE MOST CURRENT VERSION OF ODOT'S CONSTRUCTION AND MATERIAL SPECIFICATIONS, LOCATION AND DESIGN MANUAL, AND ODOT STANDARD DRAWINGS TO ENSURE ADEQUATE EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.

THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS AND INSTALL MEASURES REQUIRED TO REASONABLY CONTROL SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.

TEMPORARY EROSION CONTROL SHALL CONSIST OF, BUT NOT BE LIMITED TO, CONSTRUCTING SUCH FACILITIES AND TAKING SUCH MEASURES AS ARE NECESSARY TO PREVENT, CONTROL AND ABATE WATER, MUD AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT. ANY DISTURBED AREAS SHALL BE RESEEDED TO ESTABLISH AND MAINTAIN ADEQUATE PROTECTIVE VEGETATION.

ALL CONSTRUCTION CONTRACTOR AND SUBCONTRACTOR PERSONNEL ARE TO BE MADE AWARE OF THE REQUIRED BEST MANAGEMENT PRACTICES AND GOOD HOUSEKEEPING MEASURES FOR THE PROJECT SITE AND ANY ASSOCIATED CONSTRUCTION STAGING AREAS.

BMPS SHALL BE MAINTAINED AT ALL TIMES. IN ADDITION, BMPS SHALL BE INSPECTED EVERY SEVEN CALENDAR DAYS AND WITHIN 24-HOURS AFTER ANY STORM EVENT GREATER THAN ONE-HALF INCH OF RAIN PER 24-HOUR PERIOD. FOLLOWING EACH INSPECTION, A CHECKLIST SHALL BE COMPLETED AND SIGNED BY THE QUALIFIED PERSONNEL REPRESENTATIVE.

CONSTRUCTION LAYOUT STAKING

THIS WORK SHALL BE EXECUTED IN ACCORDANCE WITH ITEM 623 OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS EXCEPT AS MODIFIED BY THE FOLLOWING:

LAND SURVEY MONUMENTS, SECTION CORNERS, BENCHMARKS, PROPERTY CORNERS, ENGINEERING SURVEY MARKERS AND ANY OTHER CONTROL POINTS SHALL BE PROTECTED AND PRESERVED IN ACCORDANCE WITH SECTION 107.12 AND THE FOLLOWING:

1) BEFORE ANY CONTROL POINTS ARE DISTURBED OR REMOVED DUE TO CONSTRUCTION OF THIS PROJECT, SUFFICIENT REFERENCE MEASUREMENTS SHALL BE MADE TO INSURE PROPERTY LOCATION OF THE POINT WHEN IT IS RE-ESTABLISHED.

2) PLAN ELEVATIONS OF SITE BENCH MARKS AND REFERENCES FOR THE CENTERLINE OF SURVEY CONTROL POINTS SHALL BE VERIFIED PRIOR TO CONSTRUCTION OF THIS PROJECT. CENTERLINE SURVEY CONTROL POINTS SHALL BE RE-ESTABLISHED IF REQUIRED AND CENTERLINE OF CONSTRUCTION ESTABLISHED. ADDITIONAL SITE BENCH MARKS SHALL BE ESTABLISHED IF REQUIRED.

3) THE CONTRACTOR SHALL PROVIDE A REGISTERED LAND SURVEYOR TO PERFORM THE ABOVE DESCRIBED WORK. THE SURVEYOR SHALL MAKE A WRITTEN RECORD CLEARLY IDENTIFYING CONTROL, REFERENCE OR BENCH MARK POINTS AND MEASUREMENTS TO THESE POINTS AND SHALL PROVIDE A COPY OF THIS RECORD TO THE CITY OF OREGON.

4) IF VERIFICATION OF CONTROL POINTS OR REFERENCE MEASUREMENTS ARE NOT ACCOMPLISHED TO THE SATISFACTION OF THE ENGINEER, THE ENGINEER WILL PROMPTLY NOTIFY THE CONTRACTOR OF THE NATURE OF THE PROBLEM. IF THE PROBLEM IS NOT ATTENDED TO PROMPTLY, THE CITY WILL TAKE THE NECESSARY ACTION TO CORRECT THE PROBLEM WITH THE COST OF SUCH SERVICE DEDUCTED FROM ANY MONIES DUE TO THE CONTRACTOR.

PAYMENT FOR PRESERVING CONTROL POINTS IN ACCORDANCE WITH THE ABOVE STATED STIPULATIONS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 623 CONSTRUCTION LAYOUT STAKES.

ADDENDUM #1
5-11-2020

SCALE

DATE 1/4/19

DRAWN BEB | CHECKED RMS

GENERAL NOTES

CITY OF OREGON
LUC. RD.NO.-555 STARR AVENUE

GENERAL SUMMARY

REF NO.	SHEET NO.	QUANTITY	CONTINGENCY QUANTITY	ITEM	ITEM EXT.	TOTAL QUANTITY	UNIT	DESCRIPTION
ROADWAY								
1		2113	500	202	30001	2613	SF	Driveway, Walk and/or Curb Ramp Removed, APP
2		184		202	32001	184	LF	Concrete Curb Removed, APP
3		0	100	203	10000	100	CY	Excavation
4		2048	500	608	10001	2548	SF	4" Concrete Walk, APP
5		25		608	52001	25	EA	Curb Ramp, Installed, APP
6		184		609	26000	184	LF	Concrete Curb, Installed
7		2		623	39500	2	EA	Monument, Adjusted to Grade
EROSION CONTROL								
8		14		SPEC		14	EA	Inlet Protection
9		200		659	10000	200	SY	Seeding and Mulching
10		0	2000	832	30000	2000	EA	Erosion Control
DRAINAGE/SANITARY/WATER								
11		13		611	99150	13	EA	Curb Inlet, Adjusted to Grade
12		1		611	98630	1	EA	Catch Basin, Adjusted to Grade
13		21		611	99654	21	EA	Manhole, Adjusted to Grade
14		13		638	10800	13	EA	Valve Box, Adjusted to Grade
PAVEMENT								
15		50		252	01000	50	SY	Full Depth Rigid Pavement Removal and Flexible Replacement, APP
16		41763		254	01000	41763	SY	Pavement Planing, Asphalt Concrete
17		249		301	46001	249	CY	Bituminous Aggregate Base, Spot Base Repairs, APP
18		0	100	304	20000	100	CY	Aggregate Base
19		4176		407	10000	4176	GAL	Non-Tracking Tack Coat
20		1450	50	441	50000	1500	CY	Asphalt Concrete Surface Course, Type 1 (448), PG64-22
21		2030	50	441	50300	2080	CY	Asphalt Concrete Intermediate Course, Type 2 (448)
TRAFFIC CONTROL								
22		3		630	84900	3	EA	Removal of Ground Mounted Sign and Disposal
23		65		630	03100	65	FT	Ground Mounted Support, No. 3 Post
24		61		630	80100	61	SF	Sign, Flat Sheet
25		5		630	08600	5	EA	Sign Post Reflector
26		2.27		644	00300	2.27	Mile	Center Line
27		6.70		644	00100	6.70	Mile	Edge Line, 4 inch
28		176.5		644	00500	176.5	FT	Stop Line
29		32		644	20800	32	FT	Yield Line
30		4		644	01120	4	EA	School Symbol
31		43		644	01630	43	EA	Bike Lane Symbol
32		232		644	00700	232	FT	Transverse Line, Yellow
33		32		644	01300	32	EA	Lane Arrow
34		529		644	00400	529	FT	Channelizing Line
35		852		644	60000	852	SF	Green Colored Pavement for Bike Lanes
36		258		644	00600	258	FT	Crosswalk Line - 12" Rail Style
37		74		644	00600	74	FT	Crosswalk Line - 24" Ladder Style
MISCELLANEOUS								
38		1		614	11000	1	LS	Maintaining Traffic
39		16		614	11110	16	HR	Law Enforcement Officer with Patrol Car for Assistance
40		1		623	10000	1	LS	Construction Staking
41		1		624	10000	1	LS	Mobilization

STRUCTURE SUBSUMMARY

SHEET NO.	STATION	OFFSET (FT)	611				623
			CURB INLET, ADJUSTED TO GRADE	CATCH BASIN, ADJUSTED TO GRADE	MANHOLE, ADJUSTED TO GRADE	VALVE BOX, ADJUSTED TO GRADE	MONUMENT, ADJUST TO GRADE
7	6+47	38' RT			1		
7	6+50	48' LT	1				
7	6+74	48' LT	1				
7	6+92	28' RT	1				
7	7+02	7' LT			1		
7	13+30	35' RT			1		
7	13+48	11' LT			1		
8	18+33	12' LT			1		
8	18+45	25' RT				1	
8	23+83	21' LT	1				
8	24+30	21' LT	1				
8	26+29	40' RT				1	
8	26+40	31' RT			1		
8	29+67	31' RT			1		
8	29+78	58' RT	1				
9	30+02	59' RT	1				
9	32+84	7' LT			1		
9	32+92	27' RT				1	
9	33+08	58' RT	1				
9	33+32	57' RT	1				
9	36+38	58' RT	1				
9	36+62	58' RT	1				
9	39+50	27' RT				1	
9	39+60	34' RT				1	
10	50+99	31' RT			1		
10	51+88	17' LT			1		
10	52+51	19' LT			1		
10	52+66	15' LT			1		
10	52+67	45' RT			1		
10	52+72	15' LT				1	
10	52+77	39' RT				1	
10	52+87	38' RT		1			
10	52+89	23' LT			1		
10	53+05	11' RT					1
10	53+28	49' RT			1		
10	53+28	19' LT			1		
10	53+29	38' RT				1	
10	53+32	42' RT				1	
10	53+32	22' RT			1		
10	53+35	28' RT				1	
10	53+50	13' LT			1		
11	56+49	7' LT			1		
12	72+99	29' RT				1	
13	79+56	8' RT					1
13	83+45	23' LT	1				
13	83+57	14' LT			1		
13	83+88	22' LT	1				
13	88+03	25' RT				1	
14	91+69	24' RT				1	
15	105+50	21' LT			1		
TOTALS TO GENERAL SUMMARY			**13**	**1**	**21**	**13**	**2**

ITEM 252 FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, APP

ALL AREAS SHALL BE REPAIRED IN ACCORDANCE WITH STATE OF OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, ITEM 252 AND AS DIRECTED BY THE ENGINEER. THE ASPHALT CONCRETE TO BE USED FOR REPAIRS SHALL BE ITEM 301 UNLESS OTHERWISE SPECIFIED. THE BITUMINOUS AGGREGATE BASE SHALL BE INSTALLED AS DIRECTED AND/OR SPECIFIED WITHIN THE EXISTING PAVEMENT AREA. THE NEW BASE MATERIAL SHALL BE INSTALLED LEVEL WITH THE SURROUNDING EXISTING PAVEMENT AREA UNLESS OTHERWISE SPECIFIED.

ALL WORK TO BE DONE UNDER THIS ITEM, TOGETHER WITH ALL THE MATERIALS FURNISHED, SHALL CONFORM IN ALL RESPECTS TO ITEM 301 OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. MINIMUM THICKNESS SHALL BE AS SPECIFIED FOR EACH STREET OR ROAD TO BE IMPROVED. DEPTH OF LAYERS FOR COMPACTION SHALL BE IN ACCORDANCE WITH ITEM 301.04.

THE METHOD EMPLOYED BY THE CONTRACTOR TO EXCAVATE THE AREA TO THE DEPTH AS DIRECTED BY THE ENGINEER FOR THE SPOT BASE REPAIR SHALL BE PER ITEM 255 FULL DEPTH PAVEMENT SAWING OR AN ALTERNATE METHOD AS APPROVED BY THE CITY OF OREGON. THE CONTRACTOR SHALL BE LIABLE FOR FOR ALL DAMAGE TO EXISTING DRIVEWAYS AND CONCRETE CURBS AND IS CAUTIONED TO EXERCISE EXTREME CARE WHILE WORKING IN THE AREA OF EXISTING FACILITIES.

THE PRICE BID SHALL INCLUDE ALL LABOR, MATERIAL, EXCAVATION, HAULING AND DISPOSAL OF WASTE MATERIALS, SAWING OF PAVEMENTS AND EQUIPMENT TO PERFORM ALL WORK IN ACCORDANCE WITH THE SPECIFICATION AND UNIT PRICES.

THE CITY OF OREGON WILL MARK THE REPAIR LIMITS OF ANY LOCATIONS THAT WILL REQUIRE FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT AFTER THE CONTRACTOR HAS CLEANED UP AFTER THE PAVEMENT PLANING AND REMOVALS FOR BITUMINOUS AGGREGATE BASE, SPOT BASE REPAIRS, APP.

ADDENDUM #1
5-11-2020

SCALE

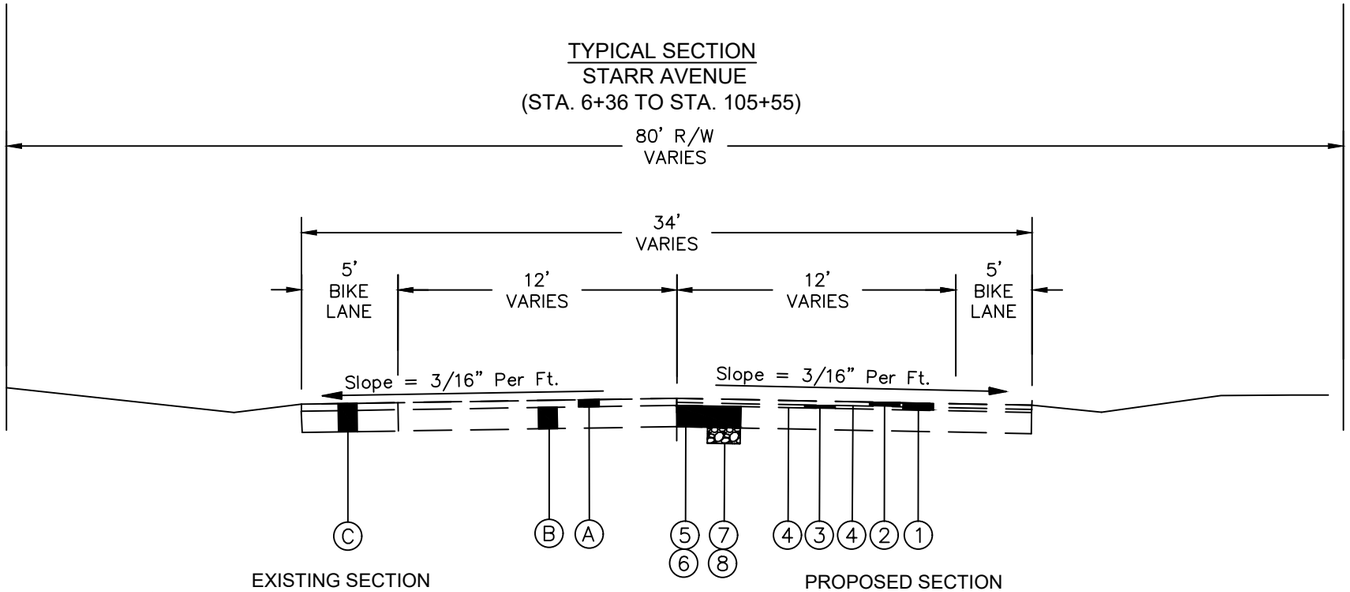
DATE 1/4/19

DRAWN BEB | CHECKED RMS

GENERAL SUMMARY

CITY OF OREGON
LUC. RD.NO.–555 STARR AVENUE

TYPICAL SECTION
STARR AVENUE
(STA. 6+36 TO STA. 105+55)



EXISTING SECTION

Ⓐ EXISTING 6"– 11" ASPHALT CONCRETE PAVEMENT

Ⓑ EXISTING 8"± CONCRETE PAVEMENT (1 LANE)

Ⓒ BIKE LANES 3" ASPHALT CONCRETE SURFACE COURSE
3" ASPHALT CONCRETE BASE COURSE
6" SUBBASE, TYPE 1

PROPOSED SECTION

① ITEM 254 – 3" PAVEMENT PLANING

② ITEM 441 – 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64–22

③ ITEM 441 – 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)

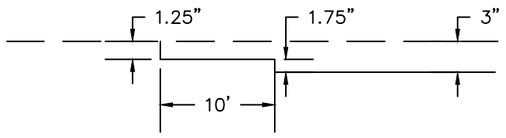
④ ITEM 407 – TACK COAT

⑤ ITEM 301 – BITUMINOUS AGGREGATE BASE, SPOT BASE REPAIRS, APP (DEPTH AS DIRECTED, VARIES 3"–13). PAVEMENT TO BE EVALUATED AFTER PAVEMENT PLANNING IS COMPLETED

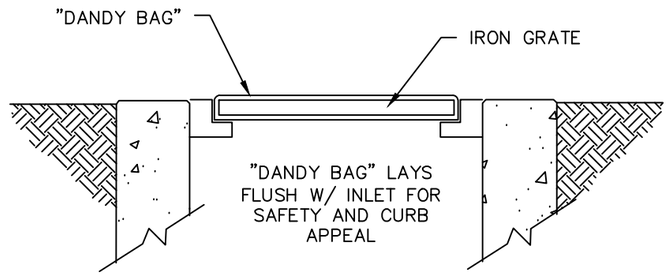
⑥ ITEM 252 – FULL DEPTH RIGID PAVEMENT REMOVAL AND FLEXIBLE REPLACEMENT, APP (CONTINGENCY – AS DIRECTED) CONCRETE PAVEMENT TO BE EVALUATED AFTER ASPHALT PAVEMENT IS COMPLETELY REMOVED.

⑦ ITEM 203 – EXCAVATION (CONTINGENCY – DEPTH AS DIRECTED)

⑧ ITEM 304 – AGGREGATE BASE (CONTINGENCY – DEPTH AS DIRECTED)



TYPICAL BUTT JOINT
NTS



INLET PROTECTION
NTS

MAINTENANCE: REMOVE DRIED SEDIMENT FROM SURFACE OF UNIT WITH A STIFF BRISTLE BROOM OR SQUARE POINT SHOVEL. REMOVE FINE MATERIAL FROM INSIDE ENVELOPE AS NEEDED.

TO INSPECT CATCH BASIN: REMOVE UNIT WITH GRATE INSIDE, INSPECT CATCH BASIN AND REPLACE UNIT.

ADDENDUM #1
5-11-2020

SCALE

DATE 1/4/19

DRAWN: BEB CHECKED: RMS

TYPICAL SECTION

CITY OF OREGON
LUC. RD.NO.–555 STARR AVENUE