



City of Duluth

DEPARTMENT OF PUBLIC WORKS/UTILITIES
Engineering Division
211 City Hall • Duluth MN 55802
(218) 730-5200 Fax: (218) 730-5907

September 15, 2015

City of Duluth Bid # 2015-0559

Job Description: Reconditioning/Reconstruction of Ridgeview Road

City Project No. 1055

Addendum #3

NOTICE TO ALL BIDDERS:

The addendum is issued to modify the bid for the above referenced project.

Bid Form and Advertisement to Bid:

N/A

Specifications:

N/A

Plan sheets:

REMOVE Plan Sheet No. 2 and REPLACE with the attached Plan Sheet No. 2A. Note the change to Item No. 2105.501 COMMON EXCAVATION.

All other items remain the same.

Sincerely,

Patrick Mlakar
Project Manager

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STATEMENT OF ESTIMATED QUANTITIES					S.P. 118-080-042 (RIDGEVIEW RD)			
					PARTICIPATING STA 100+00 - STA 106+75	PARTICIPATING STA 106+75 - STA 120+50	PARTICIPATING AID STA 120+50 - STA 144+60	TOTAL QUANTITY
NOTES	SPEC. NO.	DESCRIPTION	UNIT	QUANTITY	QUANTITY	QUANTITY	ESTIMATE	
	2021.501	MOBILIZATION	LUMP SUM	0.15	0.46	0.39	1	
	2101.502	CLEARING	TREE		45		45	
	2101.507	GRUBBING	TREE		45		45	
1	2101.511	CLEARING AND GRUBBING	LUMP SUM	0.25	0.5	0.25	1	
9,14	2104.501	REMOVE PIPE CULVERT	LIN. FT.		34	104	138	
1	2104.501	REMOVE FENCE	LIN. FT.	240			240	
	2104.513	SAWING BITUMINOUS PAVEMENT	LIN. FT.			54	54	
	2104.523	SALVAGE VEHICULAR GATE	EACH			1	1	
15	2105.501	COMMON EXCAVATION	CU. YD.	675	6113	2201	8989	
	2105.505	MUCK EXCAVATION	CU. YD.		82	18	100	
	2105.522	SELECT GRANULAR BORROW MOD. 7% (CV)	CU. YD.	350	1200	20	1570	
	2105.523	COMMON BORROW (CV)	CU. YD.	100	200	50	350	
	2105.604	GEOGRID	SQ. YD.	2457	5475		7932	
	2118.607	AGGREGATE SURFACING (CV) CLASS 1	CU. YD.	56	114	200	370	
4	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOUR	10	15	30	55	
2	2130.501	WATER	MGAL	7	18	35	60	
	2211.503	AGGREGATE BASE (CV), CLASS 5	CU. YD.	240	520	50	810	
7,13	2215.501	FULL DEPTH RECLAMATION	SQ. YD.			6500	6500	
5,6,8	2360.501	TYPE SP 9.5 WEARING COURSE MIXTURE (3,C)	TON	265	565	810	1640	
5,6,8	2360.502	TYPE SP 12.5 WEARING COURSE MIXTURE (3,C)	TON	265	565	810	1640	
	2501.515	18" RC PIPE APRON	EACH		2		2	
9	2501.525	36" SPAN RC PIPE-ARCH APRON	EACH			4	4	
9	2503.521	36" SPAN RC PIPE-ARCH SEWER CL IIA	LF			78	78	
	2503.541	18" RC PIPE SEWER DES 3006 CL III	LF		30		30	
10	2540.602	CONSTRUCT SURVEY MONUMENT	EACH		1		1	
	2557.602	INSTALL VEHICULAR GATE	EACH			1	1	
12	2563.601	TRAFFIC CONTROL	LUMP SUM	0.15	0.46	0.39	1	
	2573.502	SILT FENCE, TYPE HI	LIN. FT.	480	590	3450	4520	
	2573.515	FILTER BERM TYPE 3	LIN. FT.		75		75	
	2573.535	STABILIZED CONSTRUCTION EXT	LUMP SUM	0.33		0.67	1	
	2574.508	FERTILIZER TYPE 1	LBS	44.14	434.20	63.42	541.76	
	2574.525	COMMON TOPSOIL BORROW	CU. YD.	150	300	550	1000	
	2575.501	SEEDING	ACRE	0.18	1.74	0.25	2.17	
	2575.502	SEED MIXTURE 25-141	LBS	10.59	104.21	15.22	130.02	
	2575.511	MULCH MATERIAL TYPE 4	TON	0.35	3.47	0.51	4.3	
	2575.519	DISC ANCHORING	ACRE	0.18	1.74	0.25	2.17	
11	2582.502	4" SOLID LINE WHITE - EPOXY	LIN. FT.	1350	2750	4820	8920	
11	2582.502	4" DOUBLE SOLID LINE YELLOW - EPOXY	LIN. FT.	675	1375	2410	4460	

NOTES:

- 1) AS DIRECTED BY THE ENGINEER.
- 2) TO BE USED FOR DUST CONTROL ON PROJECT. AS DIRECTED BY THE ENGINEER.
- 3) TO BE USED TO BUILD UP AGGREGATE BASE BEFORE PAVING. AS DIRECTED BY THE ENGINEER.
- 4) TO BE ONLY USED FOR SWEEPING AT FINAL CLEAN UP AND /OR AS DIRECTED BY ENGINEER DURING CONSTRUCTION
- 5) BITUMINOUS MATERIAL FOR TACK COAT (SPEC. 2357) SHALL BE PLACED BETWEEN ALL LIFTS AND SHALL BE CONSIDERED INCIDENTAL.
- 6) PAVING OF FIRST LIFT OF BITUMINOUS SHALL BE COMPLETED WITHIN 7 DAYS OF RECLAMATION ON ROADWAY SECTION AT STATION 121+50 TO 144+60(EOP).
- 7) ALL LABOR & EQUIPMENT FOR POTHOLE FILLING AND REPAIR OF DETERIORATIONS OF ROADWAY AFTER RECLAIM BUT BEFORE PAVING SHALL BE CONSIDERED INCIDENTAL, AND DIRECTED BY THE ENGINEER.
- 8) STRING LINE SHALL BE USED ON ALL LIFTS FOR A GUIDE OF PAVING OPERATIONS.
- 9) ALL EXCAVATIONS, DISPOSALS, AND MATERIALS NEEDED FOR INSTALLATION SHALL BE CONSIDERED INCIDENTAL.
- 10) THIS ITEM INCLUDES REMOVAL OF EXISTING MONUMENT, EXCAVATION, PVC PIPE, REINFORCING BAR AND CONCRETE SHALL BE CONSIDERED INCIDENTAL. REFER TO THE CURRENT CITY OF DULUTH STANDARD CONSTRUCTION SPECIFICATION DETAIL. FOR STAKING OF THIS ITEM COORDINATE WITH SURVEYORS OFFICE (218) 730-5111 AT THE CITY OF DULUTH ENGINEERING.
- 11) EPOXY PAINT SHALL BE PLACED BETWEEN 10 TO 17 DAYS OF PLACEMENT OF FINAL WEAR COURSE.
- 12) SAFETY BARRELS SHALL BE USED TO DELINEATE TRAFFIC OVER NIGHT AND SPACED ACCORDING TO THE LATEST TRAFFIC CONTROL FIELD MANUAL.
- 13) ALL SHAPING REQUIRED DURING RECLAMATION AND BEFORE PAVING SHALL BE APPROVED BY THE ENGINEER AND CONSIDERED INCIDENTAL.
- 14) ALL PIPES UNLESS NOTED OTHERWISE ARE TO REMAIN AS IS.
- 15) ALL EXCAVATIONS AND BITUMINOUS RECLAIM PAID FOR AS COMMON EXCAVATION.

PLATE NO.	STANDARD PLATES
MNDOT APPROVED STANDARD DRAWING	
3110G	CONCRETE APRON FOR REINFORCED CONCRETE PIPE ARCH
3014H	REINFORCED CONCRETE PIPE ARCH
8000I	STANDARD BARRICADE
9102E	TURF ESTABLISHMENT AREAS
CITY OF DULUTH APPROVED STANDARD DRAWING	
STR-5	DRIVEWAY AND ALLEY ENTRANCES
SUR-1	SURVEY MONUMENT INSTALLATION