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**JOYCE DRIVE IMPROVEMENTS
ITB-25-12**

ADDENDUM NO. 2

May 30, 2025

Invitation for Bid No.: ITB-25-12
Bid Opening Date and Time: 2:00 P.M., June 5, 2025

The following changes, clarifications, and or additions are hereby made to the City of Fairbanks JOYCE DRIVE IMPROVEMENTS project, ITB-25-12.

The Contract Documents are Modified as Follows

Delete the Bid Schedule in its entirety and substitute the revised Bid Schedule.

The Plans are Modified as Follows

Delete Plan Sheet No. A3, D2, U6 and substitute revised Plan Sheets No. A3, D2, U6

Make the Following Pen and Ink Changes:

Sheet C1, Estimate of Quantities.

Item No. 604.0004.0000: Delete Pay Item Quantity and substitute the following: 3

All other terms, conditions, and specifications of the original Invitation for Bid remain unchanged.

CITY OF FAIRBANKS



Robert H. Pristash, P.E.
City Engineer

KIRSTEN
LOAIZA
FOR

P:\FAST surface improvements 2025 construction\Joyce D\ CIVIL3D Dwg Files\L3 Production\Notes-Notes-ABBREVIATIONS Fri, May/30/25 02:06pm

ABBREVIATIONS

ABD – ABANDONED
AC – ASPHALT CONCRETE
AP – ANGLE POINT
ABC – AGGREGATE

BASE COURSE
BK SDWK – BACK OF SIDEWALK
BLDG – BUILDING
BL – BASELINE
BOP – BEGINNING OF PROJECT
BV – BUTTERFLY VALVE

C – CONDENSATE CB – CATCH BASIN
CC – CURB CUT
CI – CAST IRON
CL – CENTER LINE
CONC – CONCRETE
CS – CONDENSATE SERVICE
CSP – CORRUGATED STEEL PIPE

D – DUCT BANK
DIP – DUCTILE IRON PIPE
DL – DITCH LINE
DG – DOWN GUY
DW – DRIVEWAY

E – EAST
e – SUPERELEVATION
EA – EACH
ELEV – ELEVATION
EOP – END OF PROJECT
EP – EDGE OF PAVEMENT
ES – END SECTION
EXIST – EXISTING

FG – FINISH GRADE
FH – FIRE HYDRANT
FL – FLOW LINE
FLG – FLANGE
FOC – FACE OF CURB
FRM – FRAME
FW – FLUSHWELL

G – GUTTER
GP – GRADE POINT
GRP– GUARD POST
GR – GRADE
GRT – GRATE
GV – GATE VALVE

HB – HORIZONTAL BEND
HDPE – HIGH DENSITY POLYETHYLENE
HPS – HIGH PRESSURE SODIUM LUMINAIRE
HWR – HOT WATER RETURN
HWS – HOT WATER SUPPLY
HWSS – HOT WATER SERVICE SUPPLY

ID – INSIDE DIAMETER
IE – INVERT ELEVATION
INS – INSULATION

L – LENGTH OF CURVE
LTDL – LEFT DITCH LINE
LT – LEFT
LF – LINEAL FEET

MAX – MAXIMUM
MB – MAILBOX
MH – MANHOLE
MIN – MINIMUM
MON – MONUMENT
MV – MERCURY VAPOR LUMINAIRE

NC – NORMALLY CLOSED
NE – NORTHEAST
NW – NORTHWEST
N – NORTH
N.I.C. – NOT IN CONTRACT

OD – OUTSIDE DIAMETER
OG – ORIGINAL GROUND

PC – POINT OF CURVATURE
PCC – POINT OF COMPOUND CURVE
PI – POINT OF INTERSECTION
PIV – POST INDICATOR VALVE
PL – PROPERTY LINE
POT – POINT ON TANGENT
PRC – PROPERTY CORNER
PP – POWER POLE
PT – POINT OF TANGENCY
PLVC – POLYVINYL CHLORIDE
PUE – PERMANENT UTILITY EASEMENT
PVC – POINT OF VERTICAL CURVATURE
PVI – POINT OF VERTICAL INTERSECTION
PVMT – PAVEMENT
PVT – POINT OF VERTICAL TANGENCY

R – RADIUS
RTDL – RIGHT DITCH LINE
RMC – RIGID METAL CONDUIT
ROW – RIGHT OF WAY
R&R – REMOVE AND REPLACE
RT – RIGHT
RPM – REINFORCED PLASTIC MORTAR

SMTA – SELECTED MATERIAL TYPE A
s – SLOPE
S – SOUTH
SE – SOUTHEAST
SM – SEWER MAIN
SMH – SEWER MANHOLE
SMHS– SEWER MANHOLES
SCH – SCHEDULE
SD – STORM DRAIN
SI – STREET INTERSECTION
SL – STREET LIGHT
SP – STEEL PIPE
SS – SEWER SERVICE
ST – STEAM
STA – STATION
STS – STEAM SERVICE
SW – SOUTHWEST

T – TELEPHONE
TC –TOP OF CURB
TCP– TEMP. CONSTRUCTION PERMIT
TOC – TOP OF CONDUIT
TOP – TOP OF PIPE
TYP– TYPICAL

UG – UNDERGROUND

VB – VALVE BOX

W – WEST
WM – WATER MAIN
WS – WATER SERVICE
WSP – WOOD STAVE PIPE

GENERAL NOTES

- GRADES, ALIGNMENTS, APPROACH LOCATIONS, LENGTHS AND LOCATIONS OF CONDUIT RUNS SHOWN ON THESE PLANS ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER. ALL DISTANCES SHOWN IN THE PLANS ARE HORIZONTAL MEASUREMENTS.
- SAWCUT ALL MATCH LINES WHERE NEW CONSTRUCTION OF PAVEMENT, SIDEWALK OR CURBING ABUTS EXISTING. SAWCUTS SUBSIDIARY TO RESPECTIVE PAY ITEMS.
- APPLY WATER FOR DUST CONTROL DAILY OR AS DIRECTED BY THE ENGINEER. PAY SUBSIDIARY TO PAY ITEM 643.0002.0000 TRAFFIC MAINTENANCE.
- PAYMENT FOR PAY ITEM 202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL BE A LUMP SUM PAYMENT FOR REMOVING ALL ITEMS IN CONFLICT WITH THE IMPROVEMENTS. THESE ITEMS ARE NOT LISTED. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE NATURE OF THIS WORK BEFORE BIDDING.
- ALL PAYMENTS REQUESTED BY THE CONTRACTOR SHALL BE DEVELOPED BY THE CONTRACTOR IN A FORM ACCEPTABLE TO THE ENGINEER. PAY ESTIMATES SHALL BE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING THEIR OWN STAGING AREA.
- NUMEROUS UNDERGROUND UTILITIES EXIST WITHIN THE PROJECT CORRIDOR. THE CONTRACTOR SHALL CONTACT UTILITY OWNERS AND GET LOCATES PRIOR TO EXCAVATION.
- PRESERVE AND PROTECT EXISTING LANDSCAPE AND FENCING IN PLACE. SUBSIDIARY TO PAY ITEM 202.0001.0000.
- CONTRACTOR TO REMOVE EXISTING ASPHALT PAVEMENT ON JOYCE DRIVE FROM SHANNON DRIVE TO CINDY DRIVE. CONTRACTOR TO DELIVER ASPHALT PAVEMENT TO THE CITY OF FAIRBANKS PUBLIC WORKS YARD AT 2121 PEGER ROAD. PAY SUBSIDIARY TO ITEM 202.0001.0000.
- EXISTING ASPHALT PAVEMENT AS SHOWN ON TYPICAL SECTION 1 AND 3 SHALL BE USED FOR CRUSHED ASPHALT BASE COURSE.



ABBREVIATIONS
AND GENERAL NOTES



05/30/2025

05/30/2025	ADDENDUM #2	RHP/KLL	SCALE:	DESIGNED: RHP/KLL	APPROVED		JOYCE DRIVE IMPROVEMENTS	CITY OF FAIRBANKS, ALASKA Engineering Department Project ITB-25-12	A3
				DRAWN:					OF 29 SHEETS
				CHECKED: RHP					
DATE	REVISION	BY		DATE: 02/26/2025	DATE				

P:\FAST surface improvements 2025 construction\Joyce Dr\DWG\3D Dwg Files\3 Production\GRADING\Joyce Dr-DRIVEWAY TABLE Fr, May/30/25 02:08pm

DRIVEWAY TABLE – JOYCE DR (BASE BID)								
DRIVEWAY	STATION	OFFSET		WIDTH (FT)	ADDRESS	SURFACE (EXISTING)	PAVEMENT/STRUCTURE (PROPOSED)	LIMITS
		LT	RT					
DW1	18+73		X	17	269 SHANNON DR	GRAVEL	2” HMA	2FT APRON
DW2	19+35		X	20	269 SHANNON DR	GRAVEL	2” HMA	2FT APRON
DW3	19+97		X	51	279 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW4	21+07	X		30	802 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW5	21+65	X		22	808 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW6	21+60		X	39	278 SHANNON DR	GRAVEL	2” HMA	2FT APRON
DW7	22+61	X		48	812 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW8	23+26	X		60	820 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW9	23+76	X		31	900 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW10	24+56	X		17	904 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW11	24+67		X	29	905 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW12	25+14	X		28	908 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW13	25+38		X	44	907 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW14	26+27	X		20	916 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW15	26+65	X		18	1000 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW16	27+39	X		29	1004 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW17	27+49		X	42	1001 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW18	28+03	X		15	1008 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW19	28+86	X		30	1012 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW20	28+84		X	29	1007 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW21	29+61	X		21	1018 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW22	29+73		X	31	1016 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW

- NOTE
1. CONTRACTOR TO REMOVE EXISTING ASPHALT PAVEMENT ON JOYCE DRIVE FROM SHANNON DRIVE TO CINDY DRIVE. CONTRACTOR TO DELIVER ASPHALT PAVEMENT TO THE CITY OF FAIRBANKS PUBLIC WORKS YARD AT 2121 PEGER ROAD. PAY SUBSIDIARY TO ITEM 202.0001.0000.

2. EXISTING ASPHALT PAVEMENT AS SHOWN ON TYPICAL SECTION 1 AND 3 SHALL BE USED FOR CRUSHED ASPHALT BASE COURSE.

3. INSTALL 5FT RADIUS ON DRIVEWAY APRONS PER DRIVEWAY DETAIL SHEET B2.

DRIVEWAY TABLE – JOYCE DR (ADDITIVE ALTERNATIVE)								
DRIVEWAY	STATION	OFFSET		WIDTH (FT)	ADDRESS	SURFACE (EXISTING)	PAVEMENT/STRUCTURE (PROPOSED)	LIMITS
		LT	RT					
DW23	30+83	X		18	1022 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW24	30+83		X	19	1021 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW25	31+72	X		20	1030 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW26	31+68		X	33	1029 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW27	32+07		X	25	303 DROZ DR	ASPHALT	2” HMA	PAVE TO ROW
DW28	32+21	X		32	1036 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW29	33+38	X		28	1106 JOYCE DR	ASPHALT	2” HMA	PAVE TO EXISTING CONCRETE
DW30	33+81	X		19	1110 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW31	34+16		X	22	1107 JOYCE DR	CONCRETE	2” HMA	PAVE TO EXISTING CONCRETE
DW32	35+01		X	29	1117 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW33	35+17	X		23	1114 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW34	35+49		X	18	1127 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW35	35+81	X		23	1120 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW36	36+63	X		23	1128 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW37	36+70		X	18	1131 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW38	37+42	X		25	1132 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW39	37+45		X	21	1137 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW40	38+14	X		28	1214 JOYCE DR	GRAVEL	2” HMA	PAVE TO ROW
DW41	38+55		X	23	1211 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW42	39+34		X	16	1225 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW43	39+42	X		23	1230 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW44	40+16	X		18	1240 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW45	40+46		X	18	1241 JOYCE DR	GRAVEL	2” HMA	2FT APRON
DW46	41+13	X		21	1250 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW47	41+46	X		19	1316 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW
DW48	42+25		X	30	1227 JOYCE DR	ASPHALT	2” HMA	PAVE TO ROW

05/30/2025	ADDENDUM #2	RHP/KLL
DATE	REVISION	BY

SCALE:

DESIGNED: RHP/KLL
DRAWN:
CHECKED: RHP
DATE: 02/26/2025

APPROVED

CITY ENGINEER
DATE



JOYCE DRIVE IMPROVEMENTS

CITY OF FAIRBANKS, ALASKA
Engineering Department
Project ITB–25–12



05/30/2025

D2

OF 29
SHEETS

DRIVEWAY TABLE
DETAILS

BID SCHEDULE- ADDENDUM #1 & 2

The Bidder shall insert a unit bid price or a lump sum price in figures opposite each pay item and total price for which an estimated quantity appears in the bid schedule. The estimated quantity of work for payment on a lump sum basis will be "all required" and as further specified in the contract.

City of Fairbanks ITB 25-12		JOYCE DRIVE IMPROVEMENTS PROJECT BASE BID			
Item No.	Item Description	Pay Unit	Quantity	Unit Price	Amount Bid
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED		
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	1650		
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	935		
304.0001.000F	SUBBASE, GRADING F	TON	2885		
308.0001.0000	CRUSHED ASPHALT BASE COURSE	SQUARE YARD	2490		
401.0001.002B	HMA, TYPE II; CLASS B	TON	655		
401.0004.0000	ASPHALT BINDER, GRADE 52-28	TON	36		
603.0021.0012	CORRUGATED POLYTHELYENE PIPE 12 INCH	LINEAR FOOT	965		
603.0021.0018	CORRUGATED POLYTHELYENE PIPE 18 INCH	LINEAR FOOT	610		
603.0021.0024	CORRUGATED POLYTHELYENE PIPE 24 INCH	LINEAR FOOT	285		
604.0001.0000	STORM SEWER MANHOLE, 48 INCH	EACH	7		
604.0003.0000	RECONSTRUCT EXISTING MANHOLE	EACH	3		
604.0004.0000	ADJUST EXISTING MANHOLE	EACH	1		
604.0005.000A	INLET, TYPE A	EACH	16		
626.0001.0008	SANITARY SEWER CONDUIT, 8 INCH	LINEAR FOOT	365		
626.0002.0000	SANITARY SEWER SERVICE CONNECTION	EACH	7		
626.2011.0000	FLUSHWELL	EACH	2		
626.2014.0000	ADJUST FLUSHWELL	EACH	2		
627.0001.0006	DUCTILE IRON WATER CONDUIT, 6 INCH, CLASS 50	LINEAR FOOT	520		
627.0001.0008	DUCTILE IRON WATER CONDUIT, 8 INCH, CLASS 50	LINEAR FOOT	360		
627.0003.0000	INSTALL VALVE BOX	EACH	9		

627.0005.0000	FIRE HYDRANT INSTALLATION	EACH	3		
627.0008.0000	WATER SERVICE CONNECTION	EACH	9		
627.0009.0006	GATE VALVE, 6 INCH	EACH	5		
627.0009.0008	GATE VALVE, 8 INCH	EACH	4		
639.0001.0000	DRIVEWAY	EACH	22		
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED		
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED		
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED		
642.0006.0000	REPLACE EXISTING WITH PRIMARY MONUMENT	EACH	4		
642.0010.0000	MONUMENT CASE	EACH	4		
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED		
643.0023.0000	TRAFFIC PRICE ADJUSTMENT	CONTIGENT SUM	ALL REQUIRED	\$0	\$0
671.2000.0000	SPEED HUMP	EACH	4		
A: Total Base Bid:					
B: Local Bidders Preference (5%), \$50,000 max.					
(A – B): Adjusted Base Bid Amount:					

City of Fairbanks ITB 25-12		JOYCE DRIVE IMPROVEMENTS PROJECT ADDITIVE ALTERNATE #1			
BID SCHEDULE		Pay Unit	Quantity	Unit Price	Amount Bid
Item No.	Item Description				
308.0001.0000	CRUSHED ASPHALT BASE COURSE	SQUARE YARD	5250		
401.0001.002B	HMA, TYPE II; CLASS B	TON	595		
401.0004.0000	ASPHALT BINDER, GRADE 52-28	TON	33		
604.0004.0000	ADJUST EXISTING MANHOLE	EACH	3		
626.2014.0000	ADJUST FLUSHWELL	EACH	4		
627.0010.0000	ADJUSTMENT OF VALVE BOX	EACH	3		
639.0001.0000	DRIVEWAY	EACH	26		
641.0001.0000	EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQUIRED		
642.0001.0000	CONSTRUCTION SURVEYING	ALL REQUIRED	LUMP SUM		
642.0006.0000	REPLACE EXISTING WITH PRIMARY MONUMENT	EACH	5		
642.0010.0000	MONUMENT CASE	EACH	5		
643.0002.0000	TRAFFIC MAINTENANCE	ALL REQUIRED	LUMP SUM		
671.2000.0000	SPEED HUMP	EACH	2		
A: Total Base Bid:					
B: Local Bidders Preference (5%), \$50,000 max.					
(A – B): Adjusted Base Bid Amount:					