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**4TH & STATE STORM DRAIN EXTENSION  
ITB-25-02**

**ADDENDUM NO. 1**

**March 7, 2025**

**Invitation for Bid No.: ITB-25-02**  
**Bid Opening Date and Time: 2:00 P.M., March 18, 2025**

**The following changes, clarifications, and or additions are hereby made to the City of Fairbanks 4TH & STATE STORM DRAIN EXTENSION project, ITB-25-02.**

**The Plans are Modified as Follows**

Delete Plan Sheet No. 1.02 and substitute revised Plan Sheets No. 1.02.

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

**CITY OF FAIRBANKS**

  
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**Robert H. Pristash, P.E.**  
**City Engineer**

ESTIMATE OF QUANTITIES			
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY
202.0001.0000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED
203.0003.0000	UNCLASSIFIED EXCAVATION	CUBIC YARD	220
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	410
308.0001.0000	CRUSHED ASPHALT BASE COURSE	SQUARE YARD	450
401.0001.002B	HMA, TYPE II; CLASS B	TON	215
401.0004.0000	ASPHALT BINDER, GRADE PG 52E-40	TON	12
603.0021.0008	CORRUGATED POLYETHYLENE PIPE 8 INCH	LINEAR FOOT	30
603.0021.0012	CORRUGATED POLYETHYLENE PIPE 12 INCH	LINEAR FOOT	650
604.0004.0000	ADJUST EXISTING MANHOLE	EACH	3
604.0005.000A	INLET, TYPE A	EACH	9
604.0010.0000	RECONSTRUCT INLET	EACH	1
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED
641.2000.0000	POLLUTION CONTROL	LUMP SUM	ALL REQUIRED
642.0001.0000	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
643.0013.0000	THREE PERSON SURVEY PARTY	CONTINGENT SUM	ALL REQUIRED
643.0002.0000	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED

ESTIMATING FACTORS		
ITEM NO.	PAY ITEM	FACTOR
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	145 LB / CF
401.0001.002B	HMA, TYPE II; CLASS B	150 LB / CF
401.0004.0000	ASPHALT BINDER, GRADE PG 52E-40	5.5% WEIGHT OF 401.0001.002B

GENERAL NOTES

1. 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.
2. SAWCUT ALL MATCH LINES WHERE NEW CONSTRUCTION OF PAVEMENT, SIDEWALK OR CURBING ABUTS EXISTING. SAWCUTS SUBSIDIARY TO RESPECTIVE PAY ITEMS.
3. APPLY WATER FOR DUST CONTROL DAILY OR AS DIRECTED BY THE ENGINEER. PAY SUBSIDIARY TO PAY ITEM 643.0002.0000 TRAFFIC MAINTENANCE.
4. 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.
5. 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.
6. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THEIR OWN STAGING AREA.
7. NUMEROUS UNDERGROUND UTILITIES EXIST WITHIN THE PROJECT CORRIDOR. THE CONTRACTOR SHALL CONTACT UTILITY OWNERS AND GET LOCATES PRIOR TO EXCAVATION.
8. PRESERVE AND PROTECT EXISTING LANDSCAPE AND FENCING IN PLACE. SUBSIDIARY TO PAY ITEM 202.0001.0000.
9. ALL EXISTING ASPHALT PAVEMENT TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF FAIRBANKS PUBLIC WORKS YARD AT 2121 PEGER ROAD. PAY SUBSIDIARY TO ITEM 202.0001.0000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

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, ABBREVIATIONS,  
AND ESTIMATE OF QUANTITIES



03/06/2025

03/06/2025	ADDENDUM #1	RHP/KLL	SCALE: NONE	DESIGNED: RHP/KLL	APPROVED  CITY ENGINEER		4TH & STATE STORM DRAIN EXTENSION PROJECT	CITY OF FAIRBANKS, ALASKA Engineering Department  Project ITB-25-02	1.02
				DRAWN:					OF 12
				CHECKED: RHP					SHEETS
DATE	REVISION	BY		DATE: 06/20/24	DATE				