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Addendum 3
Solicitation 24-4405
DIA Midfield Ramp – Phase 2 and Deicing Tank Pad

This addendum serves to notify all bidders of the following changes to the solicitation documents:

- Please see the attached documents
- Bid Item List has been updated in BidExpress and is attached to this addendum.

Please acknowledge receipt of this Addendum by checking the acknowledgement box within the www.bidexpress.com solicitation.

Posted: **3/7/24**

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ADDENDUM NO. 3
March 7, 2024

Midfield Ramp – Phase 2 and Deicing Tank Pad
Duluth International Airport
Duluth, Minnesota
City of Duluth No. 24-4405

SEH No. DULAI 175226

From: Short Elliott Hendrickson Inc.
3535 Vadnais Center Drive
St. Paul, MN 55110-3507
651.490.2000

To: Document Holders

DOCUMENT HOLDERS on the above-named project are hereby notified that this document shall be appended to, take precedence over and become part of the original bidding documents dated February 16, 2024, for this work. Bids submitted for the construction of this work shall conform to this document.

This addendum consists of 2 pages.

Changes to Drawings:

1. Project #1 – G0.12 – General Notes and Quantities – REPLACE existing G0.12. New sheet updates the following quantities for both the Project #1 Base Bid and Alternate:

    i. P-501 Cement Concrete Pavement, 12”

    ii. P-501 Cement Concrete Pavement, Reinforced 12”

    iii. P-604 Compression Joint Seals for Concrete

Note: Receipt of this Addendum No. 3, dated March 7, 2024 shall be acknowledged on www.bidexpress.com. Failure to do so will not allow Bidder to submit Bid.

END OF ADDENDUM

GENERAL NOTES:

1. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL MINNESOTA'S ONE-CALL NOTIFICATION CENTER (GSOC) AT 1-800-252-1166, AND COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING GRADING AND UTILITY WORK. THE CONTRACTOR SHALL IMMEDIATELY REPAIR ANY UTILITIES DAMAGED DURING CONSTRUCTION TO THE SATISFACTION OF THE UTILITY OWNER AT NO COST.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND PAY ALL FEES AS REQUIRED BY THE CONSTRUCTION COVERED IN THE PLANS.
3. ALL WORK SHALL CONFORM TO APPLICABLE LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.
4. THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
5. ALL ESTIMATES OF QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR AND SUBCONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL QUANTITIES. THE CONTRACTOR SHALL PROVIDE ALL WORK AND MATERIALS AS SHOWN ON THE PLANS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL EXISTING AREAS, PAVEMENTS, STRUCTURES, OR OTHER FACILITIES DAMAGED DURING CONSTRUCTION ACTIVITIES TO EQUAL OR BETTER CONDITION AT NO COST TO THE OWNER.
7. THE CONTRACTOR SHALL REMOVE ALL DEBRIS RESULTING FROM WORK UNDER THIS CONTRACT TO AN APPROVED OFF-AIRPORT DUMP SITE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE OWNER'S REPRESENTATIVE WITH REDLINED PLANS AND AS-BUILT SURVEYS, CERTIFIED BY A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MINNESOTA.
9. CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING.

SECURITY NOTES:

1. GENERAL INTENT: IT IS INTENDED THAT THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE AIRPORT SECURITY PLAN AND WITH THE SECURITY REQUIREMENTS SPECIFIED HEREIN BY AIRPORT OPERATIONS. THE CONTRACTOR SHALL DESIGNATE TO THE ENGINEER AND AIRPORT OPERATIONS, IN WRITING, THE NAME OF THEIR "CONTRACTOR SECURITY AND SAFETY OFFICER (CSSO)." THE CSSO SHALL BE AN EMPLOYEE OF THE CONTRACTOR AND REPRESENT THE CONTRACTOR ON THE SECURITY REQUIREMENTS FOR THE CONTRACT.
2. CONTRACTOR PERSONNEL SECURITY ORIENTATION: THE CSSO SHALL BE RESPONSIBLE FOR SCHEDULING ALL TRAINING REQUIRED FOR CONTRACTOR AND SUBCONTRACTOR PERSONNEL INTENDING TO WORK ON THE SITE. ALL SECURITY REQUIREMENTS WILL BE INCORPORATED INTO A SECURITY PLAN DEVELOPED BY THE CONTRACTOR AND APPROVED BY AIRPORT OPERATIONS. ALL CONTRACTOR EMPLOYEES SHALL BE BRIEFED ON SECURITY REQUIREMENTS PRIOR TO WORKING IN THE CONSTRUCTION AREA. THE AIRPORT SHALL BRIEF AND/OR TRAIN CONSTRUCTION RELATED VEHICLE EQUIPMENT DRIVERS ON OPERATIONS WITHIN AN AIRPORT/AIRCRAFT ENVIRONMENT. AIRPORT MANAGEMENT SHALL PROVIDE PRINTED MATERIAL TO THE CONTRACTOR THAT DEPICTS HAUL ROUTES, PROHIBITED MOVEMENT AREAS, AND DESCRIBE THE CONSEQUENCES FOR NON-COMPLIANCE WITH ESTABLISHED PROCEDURES. THE AIRPORT HAS IMPLEMENTED A ZERO-TOLERANCE APPROACH TO DRIVING VIOLATIONS.
3. PERSONNEL SECURITY FIRM: THE CONTRACTOR IS REQUIRED TO HIRE PROFESSIONAL SECURITY FOR THE PROJECT. THE SECURITY FIRM SHALL PROVIDE GATE GUARDS ANYTIME ACCESS GATES TO THE AIRFIELD ARE UNLOCKED AND IN USE. THE SECURITY FIRM WILL ALSO PERFORM ROUTINE SEARCHES OF DELIVERIES IN ACCORDANCE WITH AIRPORT SECURITY PROCEDURES. THE CONTRACTOR IS REQUIRED TO RECEIVE AIRPORT AUTHORITY APPROVAL ON SELECTION OF SECURITY FIRM.
4. IDENTIFICATION - EMPLOYEES: CONSTRUCTION PERSONNEL ON SITE FOR MORE THAN 5 DAYS (CONTRACTOR AND SUBCONTRACTORS) ARE REQUIRED TO BE BADGED. THE CSSO SHALL BE RESPONSIBLE FOR COORDINATING AND COMPLETING ALL NECESSARY DOCUMENTATION FOR BADGING. AS A REQUIREMENT OF BADGING, EACH EMPLOYEE SHALL ATTEND SAFETY AND SECURITY TRAINING AS CONDUCTED BY OPERATIONS. TRAINING WILL TAKE APPROXIMATELY TWO HOURS. BADGE APPLICATION AND PROCESSING WILL TAKE APPROXIMATELY ONE HOUR. BADGES FOR CONSTRUCTION PERSONNEL REQUIRE A FEE OF $175 PER BADGE. ALL BADGES MUST BE RETURNED TO THE AIRPORT AFTER PROJECT COMPLETION. FINAL PAYMENT WILL NOT BE MADE TO THE CONTRACTOR UNTIL ALL BADGES HAVE BEEN RETURNED. LOST BADGES RESULT IN A $200 PENALTY. ALL CONSTRUCTION PERSONNEL SHALL COMPLETE BADGE APPLICATION AND TRAINING AT LEAST SIX WEEKS PRIOR TO NOTICE TO PROCEED. DAILY OPERATIONS SHALL INCLUDE TURNING IN BADGES AT THE END OF THE WORKDAY AND CHECKING OUT THE BADGES AT THE BEGINNING OF THE NEXT WORK DAY. THE PROFESSIONAL SECURITY FIRM SHALL HANDLE THE BADGE CHECK IN/CHECK OUT PROCESS. IN THE RARE EXCEPTION AN EMPLOYEE IS NOT BADGED, THE CONTRACTOR SHALL PROVIDE AN ESCORT FOR THE UNBADGED EMPLOYEE. THE ESCORT CANNOT PERFORM ANY OTHER WORK WHILE ESCORTING AND CAN ESCORT UP TO FIVE PEOPLE MAXIMUM. ESCORT MUST BE WITHIN EARSHOT OF ALL PEOPLE BEING ESCORTED.
5. IDENTIFICATION - VEHICLES: THE CONTRACTOR, THROUGH THE CSSO, SHALL ESTABLISH AND MAINTAIN A LIST OF CONTRACTOR AND SUBCONTRACTOR VEHICLES AUTHORIZED TO OPERATE ON THE SITE OR DELIVER TO THE SITE. THE LIST MAY BE UPDATED, AS NEEDED, TO ACCOUNT FOR DIFFERENT OPERATIONAL COMPONENTS OF THE WORK.
6. SECURE ACCESS TO THE AIRFIELD: CONTRACTOR ACCESS TO THE SITE SHALL BE SHOWN ON THE PLANS. NO OTHER ACCESS POINTS SHALL BE ALLOWED UNLESS APPROVED BY AIRPORT OPERATIONS. ALL CONTRACTOR TRAFFIC AUTHORIZED TO ENTER THE SITE SHALL BE BADGED EMPLOYEES OR ESCORTED BY BADGED CONTRACTOR PERSONNEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL TO AND FROM THE VARIOUS CONSTRUCTION AREAS ON THE SITE. THE SELECTED PROFESSIONAL SECURITY FIRM SHALL BE RESPONSIBLE FOR THE OPERATION AND SECURITY OF THE ACCESS GATES TO THE SITE. NO UNAUTHORIZED CONSTRUCTION PERSONNEL OR TRAFFIC SHALL BE ALLOWED WITHIN THE AIRPORT SECURITY FENCE. ACCESS GATES TO THE SITE SHALL BE LOCKED AND SECURED AT ALL TIMES WHEN NOT ATTENDED BY THE PROFESSIONAL SECURITY FIRM. THE CONTRACTOR IS RESPONSIBLE FOR THE IMMEDIATE CLEANUP OF ANY DEBRIS DEPOSITED ALONG THE ACCESS ROUTE AS A RESULT OF CONSTRUCTION TRAFFIC. DIRECTIONAL SIGNING FROM THE ACCESS GATE ALONG THE DELIVERY ROUTE TO THE STORAGE AREA, PLANT SITE, OR WORK SITE SHALL BE AS DIRECTED BY AIRPORT OPERATIONS. CONTRACTOR SHALL PROVIDE VISUAL CUES TO DELINEATE THE WORK AREAS. UP TO 8,000 FEET OF ORANGE SNOW FENCE, ADDITIONAL BARRELS/BARRICADES, AND SIGNAGE MAY BE REQUIRED TO CONTAIN EMPLOYEES WITHIN THE WORK AREA, AT NO ADDITIONAL COST TO THE CONTRACT.
7. COSTS ASSOCIATED WITH SECURITY: ALL COSTS ASSOCIATED WITH SECURITY ARE ASSOCIATED WITH THE TRAFFIC PROVISIONS/AIRPORT SECURITY & DEVICES/PHASING ITEM AS A LUMP SUM.
8. CONSTRUCTION RADIO CAR OPERATOR (CRCO): A CONSTRUCTION RADIO CAR IS NOT REQUIRED FOR THE PROPOSED WORK AREA. COORDINATE WITH ENGINEER OR AIRPORT FOR ACCESS OUTSIDE OF THE APPROVED WORK AREA.
9. MATERIAL DELIVERED TO THE SITE: ALL CONTRACTOR'S MATERIAL ORDERS FOR DELIVERY TO THE SITE WILL USE AS A DELIVERY ADDRESS THE STREET NAME ASSIGNED TO THE ACCESS POINT AT THE CONTRACTOR'S STAGING SITE AT THE AIRPORT. THE NAME "DULUTH INTERNATIONAL AIRPORT" SHALL NOT BE USED IN THE DELIVERY ADDRESS AT ANY TIME. THIS WILL PRECLUDE DELIVERY TRUCKS FROM ENTERING INTO THE TERMINAL COMPLEX, OR TAKING SHORT CUTS THROUGH THE PERIMETER GATES AND ENTERING INTO AIRCRAFT OPERATIONAL AREAS INAPPROPRIATELY.
10. FINES: PAYMENT OF ALL FINES ASSESSED TO DULUTH INTERNATIONAL AIRPORT DUE TO VIOLATIONS BY THE CONTRACTOR OF FAA, TSA, OR AIRFIELD SECURITY AND SAFETY REQUIREMENTS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
    - 10.1. IF THE RESTRICTED AREA GATE IS FOUND TO BE OPEN OR UNLOCKED AND UNATTENDED, AIRPORT SECURITY POLICE AND/OR TSA MAY ISSUE THE CONTRACTOR A CITATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COURT COSTS AND IMPOSED FINES. IN ADDITION, AN UP TO $10,000.00 CHARGE MAY BE LEVIED BY THE DULUTH AIRPORT AUTHORITY AND/OR TSA FOR EACH VIOLATION SO DOCUMENTED. ALL FINES AND CHARGES SHALL BE DEDUCTED FROM FINAL PAYMENT TO THE CONTRACTOR IF FINES ARE NOT PAID WHEN DUE.
    - 10.2. IN THE EVENT THE CONTRACTOR DEVIATED FROM THE IDENTIFIED CONSTRUCTION LIMITS OR DESIGNATED HAUL ROUTES ONTO ACTIVE RUNWAY, TAXIWAY, OR SAFETY AREA, THE CONTRACTOR WILL BE FINED $1,000.00 PER OCCURRENCE. ALL FINES AND CHARGES SHALL BE DEDUCTED FROM FINAL PAYMENT DUE TO THE CONTRACTOR IF FINES ARE NOT PAID WHEN DUE.

EARTHWORK SUMMARY & NOTES:

1. STRIPPING, ON SITE STOCKPILING AND PLACING OF STRIPPED AND SALVAGED TOPSOIL WILL BE PAID FOR UNDER COMMON EXCAVATION.
2. EXCAVATION OR FIELD GRADING QUANTITIES OUTSIDE OF THE GRADING LIMITS SHALL BE DETERMINED QUANTITIES FROM A TOPOGRAPHIC SURVEY FROM BEFORE & AFTER THE WORK. THE SURVEY DATA COMPLETED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE ENGINEER.
3. UNCLASSIFIED EXCAVATION QUANTITIES ARE ESTIMATES ONLY. QUANTITIES FOR PAYMENT MUST BE JUSTIFIED FROM A TOPOGRAPHIC SURVEY FROM BEFORE & AFTER THE WORK. THE SURVEY DATA SHALL BE SUBMITTED TO THE ENGINEER.

SEQ NOTES (FOR REFERENCE ONLY):

1. REFLECTIVE MEDIA CALCULATED AT 115 SF/GAL AND 7 LBS/GAL

STATEMENT OF ESTIMATED QUANTITIES

LINE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITIY	FINAL QUANTITY
SCHEDULE A - MIDFIELD RAMP RECONSTRUCTION, PHASE 2 BASE BID (ELIGIBLE FOR STATE FUNDING)					
1	40-05	MAINTENANCE & RESTORATION OF HAUL ROADS (A)	LS	1	
2	40-08	RESTORATION OF CONTRACTOR STORAGE AREAS (B)	LS	1	
3	50-06	CONSTRUCTION LAYOUT & STAKING	LS	1	
4	70-08	TRAFFIC PROVISIONS/AIRPORT SECURITY & DEVICES/PHASING	LS	1	
5	02 41 35	REMOVE PAVEMENT MARKING BY WATER BLASTING	SF	500	
6	31 34 10	GEOTEXTILE FABRIC, TYPE 7	SY	2600	
7	C-102	ROCK CONSTRUCTION ENTRANCE (INCLUDES MAINTENANCE AND REMOVAL)	EA	1	
8	C-102-5.2	SILT FENCE, TYPE PREASSEMBLED (INCLUDES MAINTENANCE AND REMOVAL)	LF	500	
9	C-102-5.5	INLET PROTECTION, TYPE B (INCLUDES MAINTENANCE)	EA	4	
10	01 71 13	MOBILIZATION (C)	LS	1	
11	P-101	REMOVE AND DISPOSE OF FUEL LINE	LS	1	
12	D-705	DRAIN TILE (6" PERFORATED, INCLUDING TRENCH, BACKFILL, FABRIC) (D)	LF	680	
13	P-101	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	500	
14	P-101	REMOVE CONCRETE PAVEMENT (FULL DEPTH)	SY	2550	
15	P-152	UNCLASSIFIED EXCAVATION (EV) (E)	CY	1750	
16	P-152.1	UNCLASSIFIED OVER-EXCAVATION (EV) (IF NEEDED) (E)	CY	100	
17	P-152	SUBGRADE PREPARATION	SY	2600	
18	P-154-5.1	SUBBASE COURSE	CY	875	
19	P-209-5.1	CRUSHED AGGREGATE BASE COURSE (CV) (F)	CY	800	
20	P-501	CEMENT CONCRETE PAVEMENT, 12"	SY	2400	
21	P-501	CEMENT CONCRETE PAVEMENT, REINFORCED 12"	SY	150	
22	P-604	COMPRESSION JOINT SEALS FOR CONCRETE	LF	3500	
23	P-620	TEMPORARY PAVEMENT MARKING	SF	520	
24	P-620	PERMANENT PAVEMENT MARKING (INCL. REFLECTIVE BEADS)	SF	500	
SCHEDULE B - MIDFIELD RAMP RECONSTRUCTION, PHASE 2 - ALTERNATE					
25	31 34 10	GEOTEXTILE FABRIC, TYPE 7	SY	300	
26	P-101	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	260	
27	P-101	REMOVE CONCRETE PAVEMENT (FULL DEPTH)	SY	300	
28	P-152	UNCLASSIFIED EXCAVATION (EV) E	CY	220	
29	P-152.1	UNCLASSIFIED OVER-EXCAVATION (EV) (IF NEEDED) (E)	CY	20	
30	P-152	SUBGRADE PREPARATION	SY	300	
31	P-154-5.1	SUBBASE COURSE	CY	110	
32	P-209-5.1	CRUSHED AGGREGATE BASE COURSE (CV) (F)	CY	100	
33	P-501	CEMENT CONCRETE PAVEMENT, 12"	SY	220	
34	P-501	CEMENT CONCRETE PAVEMENT, REINFORCED 12"	SY	80	
35	P-604	COMPRESSION JOINT SEALS FOR CONCRETE	LF	600	

SEQ NOTES:

(A) TEMPORARY HAUL ROUTE ADJACENT TO TAXIWAY D IS INCIDENTAL TO THIS ITEM.
(B) INCLUDES GRADING AND ANY OTHER MEASURES REQUIRED TO RETURN THE AREA TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
(C) LIMITED TO 10-PERCENT OF THE TOTAL PROJECT COST.
(D) INCLUDES TRENCHING, BACKFILL MATERIAL, PIPE, AND FABRIC.
(E) 1,750 CY OF UNCLASSIFIED EXCAVATION, ADDITIONAL 100 CY WITH OVEREXCAVATION IF REQUIRED.
(F) MNDOT CLASS 5 AGGREGATE BASE IS ALSO ACCEPTABLE.

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SEH

DULUTH INTERNATIONAL AIRPORT

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Shawn T. McMahon, PE
DATE FEBRUARY 15, 2024 LICENSE NO. 49858

DULUTH INTERNATIONAL AIRPORT
2024 MIDFIELD RAMP REPAIR - PHASE 2
DULUTH, MINNESOTA

MARK	DATE	DESCRIPTION
3	03.07.2024	ADDENDUM #3

REVISIONS

SEH FILE NO. DULAI 175226
STATE PROJECT NO. A6901-216
ISSUE DATE FEBRUARY 15, 2024
DESIGNED BY JPH
DRAWN BY LZ

Short Elliott Hendrickson, Inc. ® (SEH)
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SHEET TITLE
GENERAL NOTES AND QUANTITIES

SHEET
G0.12

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Line No.	Bid Item	Description	Quantity	Unit	Item List Title
1	40-05	MAINTENANCE & RESTORATION OF HAUL ROADS [A]	1	LS	Project #1 - Schedule A Base Bid
2	40-08	RESTORATION OF CONTRACTOR STORAGE AREAS [B]	1	LS	Project #1 - Schedule A Base Bid
3	50-06	CONSTRUCTION LAYOUT & STAKING	1	LS	Project #1 - Schedule A Base Bid
4	70-08	TRAFFIC PROVISIONS/AIRPORT SECURITY & DEVICES/PHASING	1	LS	Project #1 - Schedule A Base Bid
5	02 41 35	REMOVE PAVEMENT MARKING BY WATER BLASTING	500	SF	Project #1 - Schedule A Base Bid
6	31 34 10	GEOTEXTILE FABRIC, TYPE 7	2600	SY	Project #1 - Schedule A Base Bid
7	C-102	ROCK CONSTRUCTION ENTRANCE (INCLUDES MAINTENANCE AND REMOVAL)	1	EA	Project #1 - Schedule A Base Bid
8	C-102-5.2	SILT FENCE, TYPE PREASSEMBLED (INCLUDES MAINTENANCE AND REMOVAL)	500	LF	Project #1 - Schedule A Base Bid
9	C-102-5.5	INLET PROTECTION, TYPE B (INCLUDES MAINTENANCE)	4	EA	Project #1 - Schedule A Base Bid
10	01 71 13	MOBILIZATION [C]	1	LS	Project #1 - Schedule A Base Bid
11	P-101	REMOVE AND DISPOSE OF FUEL LINE	1	LS	Project #1 - Schedule A Base Bid
12	D-705	DRAIN TILE (6" PERFORATED, INCLUDING TRENCH, BACKFILL, FABRIC) [D]	680	LF	Project #1 - Schedule A Base Bid
13	P-101	SAWING CONCRETE PAVEMENT (FULL DEPTH)	500	LF	Project #1 - Schedule A Base Bid
14	P-101	REMOVE CONCRETE PAVEMENT (FULL DEPTH)	2550	SY	Project #1 - Schedule A Base Bid
15	P-152	UNCLASSIFIED EXCAVATION (EV) [E]	1750	CY	Project #1 - Schedule A Base Bid
16	P-152.1	UNCLASSIFIED OVER-EXCAVATION (EV) (IF NEEDED) [E]	100	CY	Project #1 - Schedule A Base Bid
17	P-152	SUBGRADE PREPARATION	2600	SY	Project #1 - Schedule A Base Bid
18	P-154-5.1	SUBBASE COURSE	875	CY	Project #1 - Schedule A Base Bid
19	P-209-5.1	CRUSHED AGGREGATE BASE COURSE (CV) [F]	800	CY	Project #1 - Schedule A Base Bid
20	P-501	CEMENT CONCRETE PAVEMENT, 12"	2400	SY	Project #1 - Schedule A Base Bid
21	P-501	CEMENT CONCRETE PAVEMENT, REINFORCED 12"	150	SY	Project #1 - Schedule A Base Bid
22	P-604	COMPRESSION JOINT SEALS FOR CONCRETE	3500	LF	Project #1 - Schedule A Base Bid
23	P-620	TEMPORARY PAVEMENT MARKING	520	SF	Project #1 - Schedule A Base Bid
24	P-620	PERMANENT PAVEMENT MARKING (INCL. REFLECTIVE BEADS)	500	SF	Project #1 - Schedule A Base Bid
25	31 34 10	GEOTEXTILE FABRIC, TYPE 7	300	SY	Project #1 - Schedule B - Alternate
26	P-101	SAWING CONCRETE PAVEMENT (FULL DEPTH)	260	LF	Project #1 - Schedule B - Alternate
27	P-101	REMOVE CONCRETE PAVEMENT (FULL DEPTH)	300	SY	Project #1 - Schedule B - Alternate
28	P-152	UNCLASSIFIED EXCAVATION (EV) [E]	220	CY	Project #1 - Schedule B - Alternate
29	P-152.1	UNCLASSIFIED OVER-EXCAVATION (EV) (IF NEEDED) [E]	20	CY	Project #1 - Schedule B - Alternate
30	P-152	SUBGRADE PREPARATION	300	SY	Project #1 - Schedule B - Alternate
31	P-154-5.1	SUBBASE COURSE	110	CY	Project #1 - Schedule B - Alternate
32	P-209-5.1	CRUSHED AGGREGATE BASE COURSE (CV) [F]	100	CY	Project #1 - Schedule B - Alternate
33	P-501	CEMENT CONCRETE PAVEMENT, 12"	220	SY	Project #1 - Schedule B - Alternate
34	P-501	CEMENT CONCRETE PAVEMENT, REINFORCED 12"	80	SY	Project #1 - Schedule B - Alternate
35	P-604	COMPRESSION JOINT SEALS FOR CONCRETE	600	LF	Project #1 - Schedule B - Alternate
36	C-105	MOBILIZATION	1	LS	Project #2 - Base Bid
37	50-06	CONSTRUCTION LAYOUT & STAKING	1	LS	Project #2 - Base Bid
38	70-08	TRAFFIC PROVISIONS/AIRPORT SECURITY & DEVICES/PHASING	1	LS	Project #2 - Base Bid
39	01-55-15	MAINTENANCE & RESTORATION OF HAUL ROADS	1	LS	Project #2 - Base Bid
40	31 25 10	FILTER LOG, TYPE WOOD FIBER BIOROLL (INCL. MAINTENANCE)	60	LF	Project #2 - Base Bid
41	D-705	DRAIN TILE (6" PERFORATED, INCLUDING TRENCH, BACKFILL, FABRIC)	125	LF	Project #2 - Base Bid
42	P-152-5.1	COMMON EXCAVATION (EV)	228	CY	Project #2 - Base Bid
43	P-152-5.2	SUBGRADE OVER-EXCAVATION	10	CY	Project #2 - Base Bid
44	32 11 11	SUBGRADE PREPARATION	255	SY	Project #2 - Base Bid

45	31 23 10	SELECT GRANULAR MATERIALS (CV) (12 INCHES THICK)	170	CY	Project #2 - Base Bid
46	31 11 22	CRUSHED AGGREGATE BASE COURSE (CV) (8 INCHES THICK)	48	CY	Project #2 - Base Bid
47	31 11 22	CRUSHED AGGREGATE BASE COURSE (CV) (12 INCHES THICK)	13	CY	Project #2 - Base Bid
48	03 30 00	CONCRETE APRON (8-INCH)	220	SY	Project #2 - Base Bid
49	03 30 00	CONCRETE APRON (10-INCH)	40	SY	Project #2 - Base Bid