



City of Cheyenne - Purchasing
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ADDENDUM NUMBER TWO

BID S-2-22

To: All Prospective Bidders and all others concerned

From: City of Cheyenne, Purchasing Manager, TJ Barttelbort

Date: August 24, 2021

Subject: **Addendum Number Two to Bid S-2-22 for the LCCC Greenway Underpass Project**

The changes, clarifications, omissions, additions, and/or alterations in, on, and to the bid information and specifications shall apply to the Invitation For Bid submitted for and to the project indicated above. Except as modified by this Addendum Number Two, all of the terms and provisions of the Invitation for Bid for the above listed project remain in full force and effect. This Addendum Number Two supersedes all previous instructions pertaining to the items listed:

CLARIFICATIONS:

- C1: Sheet S1, Unclassified Excavation summary states that all excess material shall become the property of the contractor and disposed of off site. Refer to the pre-bid meeting notes as two unclassified excavation disposal sites have been identified. (Pre-Bid meeting notes included with this Addendum Two).
- C2: As noted during the Pre-Bid meeting, an additional form shall be submitted as a part of the Bid Package. Bidders shall submit the "Identification of Title VI / EEO Coordinator" found on page 190 of the Bidding Documents. This form has been added to the Bid Checklist, and a revised Bid Checklist is included with this Addendum Two.
- C3: As noted during the Pre-Bid meeting, an additional form shall be submitted as a part of the Bid Package. Bidders shall submit the "Standard Title VI Assurances/Non-Discrimination Provisions" found on page 191-198 through of the Bidding Documents. This form has been added to the Bid Checklist, and a revised Bid Checklist is included with this Addendum Two.
- C4: Included with this Addendum Two is supplementary information provided by WYDOT pertaining to the Federal Requirements for this project.

QUESTIONS & RESPONSES:

Q1: Can water generated from de-watering be discharged to the existing LCCC pond where the future outfall will be?

A1: The pond is a Water of the State. A Wyoming DEQ Temporary Discharge Permit is required for all dewatering discharge that will be directed to that pond. The Wyoming DEQ permit fee is \$200 and sampling will be required. Dewatering is incidental to related bid items and will not be paid for directly. Refer to:

[http://deq.wyoming.gov/media/attachments/Water%20Quality/Discharge%20Permitting/General%20Permits%20and%20Notices%20of%20Intent/02%20-%20Notice-of-Intent-for-Temporary-Discharges-Construction-Activities%20-%204DEC2020%20\(2\).pdf](http://deq.wyoming.gov/media/attachments/Water%20Quality/Discharge%20Permitting/General%20Permits%20and%20Notices%20of%20Intent/02%20-%20Notice-of-Intent-for-Temporary-Discharges-Construction-Activities%20-%204DEC2020%20(2).pdf)

Q2: Who is responsible for snow plowing of the shoefly/detour?

A2: The contractor is responsible for snow plowing the shoefly/detour. Any costs associated with shoefly/detour maintenance is incidental to related bid items and will not be paid for directly.

Q3: What is the time frame for shop drawing review?

A3: All shop drawings will be reviewed by the City and/or the design team. WYDOT will not be reviewing any shop drawings. Shop drawing review will be a maximum of 3 weeks. All shop drawings are to be submitted to both Sam Berta, City Engineer's Office and Darci Hendon, Summit Engineering. Note that the "RCBC REQUIREMENTS / NOTES" listed on sheet S1 of the plans still apply; contractor must submit these items including the WYDOT Load Rating within 90 days of the box culvert being opened to traffic.

BID SUBMISSION CHECKLIST

THE FOLLOWING CHECKLIST REPRESENTS THE REQUIRED FORMS TO BE EXECUTED AND DOCUMENTS TO PREPARE. THESE FORMS AND DOCUMENTS ARE TO BE INCLUDED IN THE CONTRACTOR'S SUBMITTED BID PACKAGE.

COMPLETED & INCLUDED

1. City of Cheyenne Bid Proposal Form []
2. Bid Price Total []
3. Itemized Bid Schedule []
4. Sub-Contractors and Material Suppliers List []
5. Non-Collusion Affidavit of Prime Bidders []
6. Bid Security / Bid Guarantee []
7. Certification of Suspension or Debarment []
8. Disadvantaged Business Enterprise (DBE) Participation Certification []
 - a. Indicate if Bidder Intends to Subcontract for Work or Materials []
 - b. List Name and Address of DBE Firms Contacted []
 - c. Indicated (YES or NO) Showing Response []
 - d. Show DBE as Subcontractor, Manufacturer, or Supplies []
 - e. Show Specific Subcontract Work or Materials []
9. **Identification of Title VI / EEO Coordinator** []
10. **Standard Title VI Assurances/Non-Discrimination Provisions** []
11. Certification for Contracts, Grants, Loans, and Cooperative Agreements []
12. Registration with the Wyoming Secretary of State []
13. Bidder Certification []

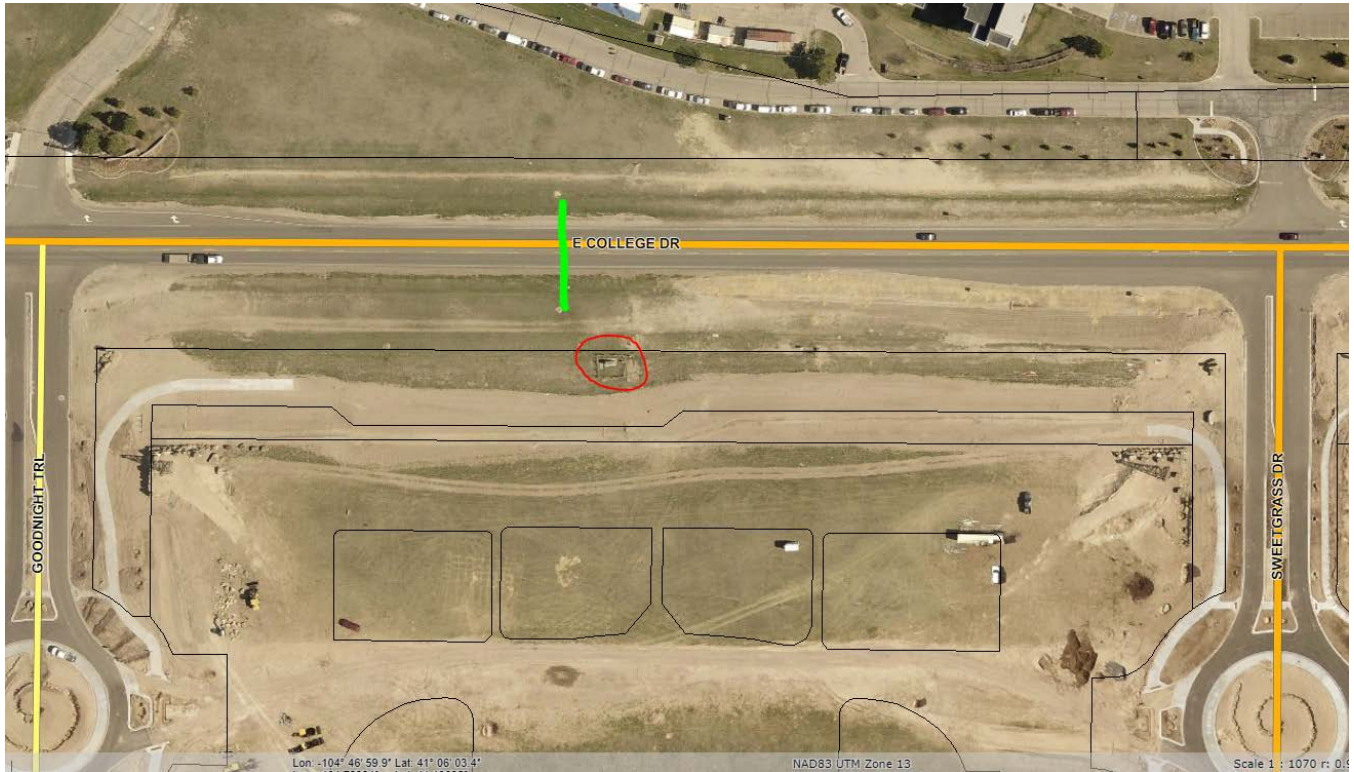
ADDENDUM TWO ACKNOWLEDGED:

BY _____ TITLE _____
(Addendum **must** be signed and returned with bid or receipt of the addendum **must** be acknowledged on the Invitation to Bid).

LCCC Greenway Underpass
BID S-22-21
Pre-Bid Meeting, August 17, 2021 at 10:00 AM

Location

There is an existing large electrical box on the south side of College, between the two roads into Sweetgrass. The underpass will go just to the west side of that electrical box.



Construction Plans

Sheet S1

- Prior to the start of construction, the contractor shall submit a detailed written construction plan, traffic control plan and construction schedule.
 - College Drive is used as a bypass for oversized vehicles and as part of the missile defense route. WYDOT will be reviewing the traffic control plans and the detour/shoefly plan.
- The following information needs to be submitted within 90 days of the box culvert being opened to traffic:
 - Design calculations, plans and specifications for the box culvert
 - Load rating of the box culvert for all WYDOT load rating trucks
 - WYDOT has an excel spreadsheet for the Load Rating. This will be supplied to the contractor. Image from that file is on the next page.

LOAD RATING SUMMARY



Date
 By
 Check

INSTRUCTIONS:

The Load Rating Summary.xlsxm document contains a macro and is connected to the bridge management database. This allows the user to retrieve current *Feature Intersected*, *Material Type*, *Structure Type*, *Drawing No.*, *LRS Route*, *RM*, *Lane*, *County*, *Facility*, *NHS*, *System*, *Design Load*, *Design Method* and *Rating Method* information directly from the database with the click of a button. Database information is in accordance with the NBI Recording Guide. Review all data for accuracy and completeness. Notify the bridge management squad if there is any incorrect or missing data.
 NBI Link <http://www.fhwa.dot.gov/bridge/nbi.cfm>

Structure Identification

Structure Number	<input type="text"/>	Dwg. No.	<input type="text"/>	County	<input type="text" value="Albany"/>
Feat. Intersected	<input type="text"/>	LRS Rte.	<input type="text"/>	Facility	<input type="text" value="NHS"/>
Material Type	<input type="text"/>	Milepost	<input type="text"/>	NHS	<input type="text" value="NHS"/>
Structure Type	<input type="text"/>	Lane	<input type="text" value="---"/>	System	<input type="text"/>

Loads and Load Ratings

Design Load	<input type="text" value="HS 20 + Mod"/>	Load Rating Wearing Surface Depth / Fill Height (in)	<input type="text" value="1.3 in"/>
Design Method	<input type="text" value="Load Factor"/>	<input type="button" value="Get Data / Create Load Rating Sheet"/>	
Rating Method	<input type="text" value="1 Load Factor (LF)"/>		

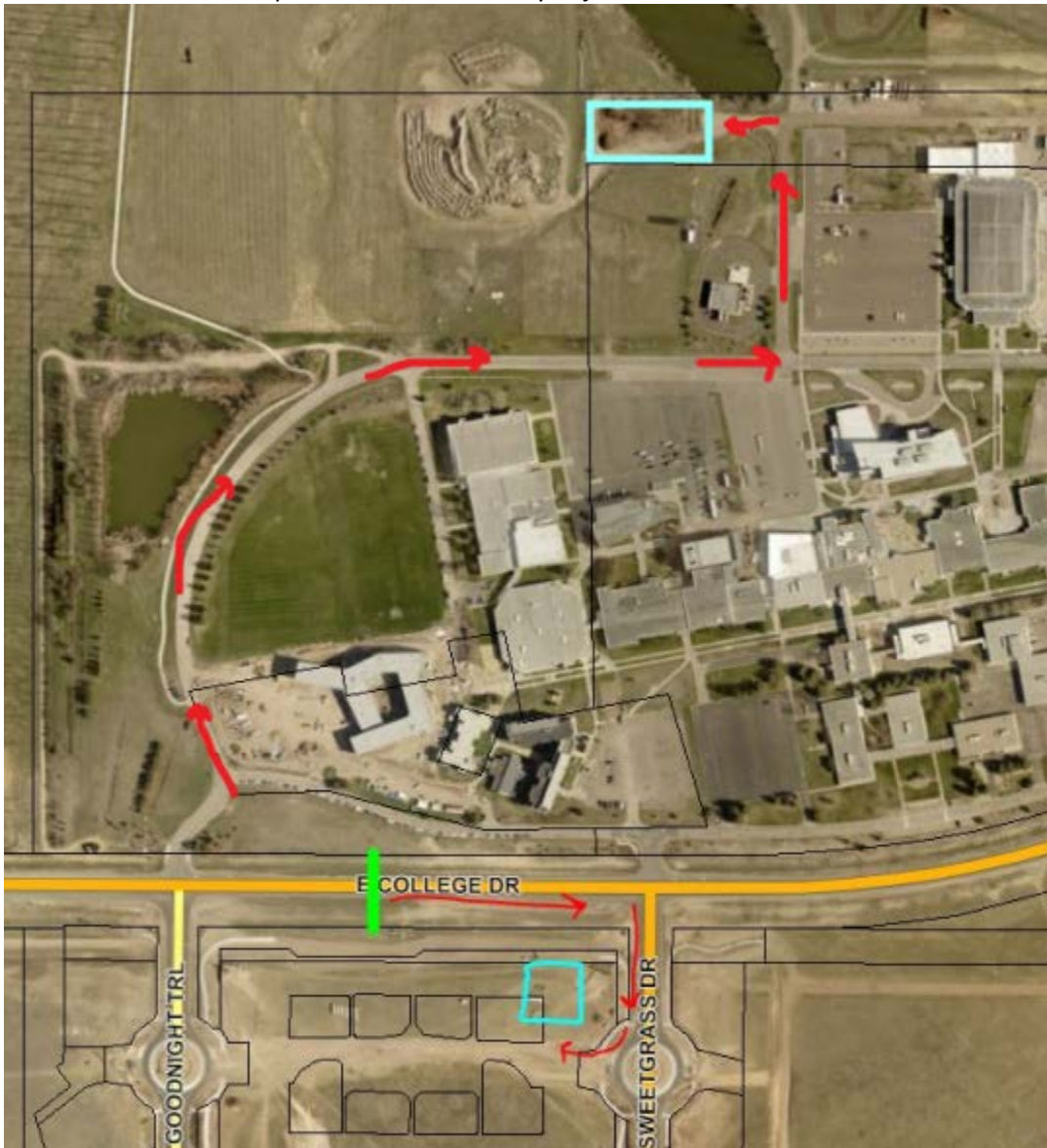
Load Ratings					
(Round down to nearest ton where applicable)					
	Inventory Rating	Operating Rating	Recommend Posting	Controlling Feature	Point
Truck HS 20 (36.0 T)					
WYO TYPE 3 (22.00 T)					
WYO TYPE 3S2 (39.95 T)					
WYO TYPE 3-3 (49.50 T)					

To begin, type in a structure number and click on the "Get Data/Create Load Rating Sheet" button. Upon clicking on the button, a new, savable .xlsx file will open. The new .xlsx file does not contain macros and is not connected to the database. Make appropriate changes to the .xlsx file and save it in a desired location with an appropriate name. Close the Load Rating Summary.xlsxm file without saving.

Both the .xslm and .xlsx files are protected. Users are only allowed to enter/modify data in specific locations. These locations are designated with a small red triangle in the upper right hand corner of given cells. Users can hover over the triangles with their cursor to get more information. Data entered by users appears in a **blue, bold font**.

- Wet Utility Construction Notes – groundwater was encountered during the geotechnical investigation on 11-25-2019. We expect to encounter groundwater during construction of the storm sewer that drains the underpass and potentially the retaining walls and RCBC.
- Seeding – The seed mix listed on Sheet S1 has been requested by LCCC. This seed mix must be used on any disturbed area on the north side of College Dr. You can use city standard dryland seed mix on the south side of College if you wish (City Spec 02900).

- **Unclassified Excavation**
 - Contractor can dispose of excess unclassified excavation in Sweetgrass Village Center (south side of College Dr.) and at the LCCC storage site north of the campus buildings/west of the arena.
 - Sweetgrass Village Center: contractor shall strip 3" of topsoil from the disposal area for the size he will need and place topsoil in a stockpile. Place unclassified excavation in wind rows. Enter and exit Village Center from the west leg of the Sweetgrass Dr. roundabout. This is all paid as Unclassified Excavation, topsoil striping and hauling of unclassified excavation is included in the bid price.
 - LCCC: contractor shall place material in the area indicated, windrows or a single pile will be fine. Reminder that this is an active campus so contractor needs to use care when using the haul route and any on-site LCCC roadways. The students won't likely be paying attention and the underpass site is immediately adjacent to the residence halls.



- **Staging Area** – Village Center could be available for a staging area. Contractor needs to contact Sweetgrass Land Company directly, (307)638-6417.

Sheet 2

- Preference is for a 4 sided box. This is not a requirement. Contractor shall consider the cost of transport, placing the pieces, etc.
- RCBC will be placed with stabilization rock, water proof membrane and a sheet drain.
- RCBC will have lighting – see detail on bottom right of this sheet for conduit that needs to go thru the RCBC wall.

Sheet 4

- Design has assumed a 14" wall thickness on the RCBC. This puts the top of the concrete right at the bottom of the asphalt section for the FUTURE College Drive roadway section- elevations and slope of the box is critical during construction.
- Profile station 4+50 shows the elevation where groundwater was encountered during Geotech investigation.

Sheet 5 – Utilities to be relocated

- North side: "Existing gas line to be relocated" – this relocation is done. Gas line has been moved to immediately behind the curb of the LCCC access road. Trench was backfilled with slurry adjacent to the proposed stairs.
- North side: "6" LCCC Water Main" – this will be done by the Contractor. We have a DEQ permit.
- North side: "Existing FO and TV Cable within the ROW to be relocated". These belong to Spectrum/Charter. They likely are going to bore these lines in under the construction area. They are aware of this construction schedule and are working to get this done.
- NW side of new RCBC "Century Link Fiber and TV..." The pedestal actual belongs to Spectrum/Charter – they are going to move this pedestal to the east about 30'.
- South side: "Existing Zayo FO..." This has been adjusted, it was bored in to be lower than the crushed base under the retaining wall. We have survey shots from the bore pits to confirm.
- South side: "Existing Century Link 2 FO..." The conduit is to be installed this week and fiber to be pulled within a 4 weeks. The lines will be moved to the south next to the BOPU easement line and they are lowering them to stay under our new Greenway.
- South side: Note the 30" BOPU Water Main – we shouldn't be anywhere near that. BOPU wants to make sure you are aware it is there so we don't impact it.

Sheet 6 – South side detail

- Snow melt system on the stairs. Jerry at Warmzone is aware of the project and has all the info necessary to give you a quote.

Sheet 7 – North side detail

- Snow melt system on the stairs (not on the landings/sidewalk between the stairs). This is a bid alternate.

Sheets 8 and 9 – Stair details

- Note that the handrail on the north side will be mounted to the retaining wall for the bottom 2 stair sections only.

Sheets 10 and 11 – Large blocks

- Large blocks for retaining grading. Check the notes for acceptable types and finishes. Small blocks will not be allowed.

Sheet 12 – Storm Sewer Outfall

- Storm sewer crosses under the LCCC access road. Ideally this is done ½ at a time.

- Storm sewer goes thru the frisbee golf course – area to be returned to existing conditions including irrigation and frisbee baskets (if necessary.)
- LCCC has planted some new trees in the area that are not depicted on the plans.

Sheet 15

- Storm sewer/underdrain pipes will be going thru the retaining walls. This is discussed further on sheet S1.

Sheets 17 and 18 – Construction Shoefly

- This shoefly configuration has been approved by WYDOT and is what needs to be constructed as far as widths and tapers. If your work area exceeds the assumed widths then you will need to lengthen the shoefly to meet these dimensions. This size will allow two WB-67's thru at the same time.
- City is not dictating your construction methods, whether you start on the north or south side is up to you.
- Flagging could be required for oversize loads. The contractor will need to provide a contact phone number to the WYDOT office for Oversized Loads. The contractor will also need to keep in contact with WYDOT's Traffic Management Coordinator so the work schedule gets put on the 511 app so haulers can plan their routes accordingly.
- Contractor is responsible for maintaining the surfacing condition for the duration of its use. This is not a pay item. You need to determine how long you will have this shoefly open and what the expected weather conditions will be so you can provide the maintenance/surface quality.
- The most recent traffic counts for this section of College are on the next page of these notes for your reference. Note that these counts were done in June 2018 when LCCC was not in session and Sweetgrass development did not yet have any homes. WYDOT estimates that there is a 20% increase from these counts.

Sheet S1 – Structural Plans

<p>PLAN NOTES:</p> <p>1. SIDEWALKS NOT SHOWN ON STRUCTURAL PLANS; REFER TO CIVIL PLANS FOR LOCATION AND EXTENT, TYP.</p> <p>2. TIE RETAINING WALL UNDERDRAIN TO RCBC UNDERDRAIN; REFER TO CIVIL PLANS FOR LOCATIONS.</p> <p>3. BACKFILL WALLS WITH NON-SATURATED NATIVE SOIL.</p> <p>4. G.C. TO FIELD VERIFY STAIR STEP ELEVATIONS AFTER RCBC AND RETAINING WALLS ARE PLACED AND PRIMARY SOIL SETTLEMENT HAS OCCURRED; REFER TO GEOTECH REPORT & ADDENDUM AND CONTACT EOR WITH QUESTIONS.</p> <p>5. ENLARGED SLEEVE ALLOWING FOR 2" MIN GAP AROUND PIPE TO BE PLACED IN CONCRETE FORMS WHERE PIPE PENETRATIONS OCCUR THROUGH WALLS OR FOOTINGS; REFER TO CIVIL PLANS FOR LOCATIONS.</p> <p>6. SEAL AROUND PIPE PENETRATIONS WITH EPDM RUBBER OR EQUIVALENT FLEXIBLE SEALANT THAT ALLOWS FOR UP TO 1.5" OF PIPE MOVEMENT IN ANY DIRECTION; G.C. CONFIRM SEALANT WITH EOR PRIOR TO CONSTRUCTION.</p> <p>7. PROVIDED EXPANSION JOINTS WHERE INDICATED ON PLAN BY: ↑ FOR DETAIL REFER TO CONCRETE NOTES.</p> <p>8. RECOMMENDED CONSTRUCTION SEQUENCE: A) PLACE RCBC B) PLACE RETAINING WALLS C) ALLOW FOR SETTLEMENT OF RETAINING WALLS PER GEOTECH RECOMMENDATIONS (APPROXIMATELY 2 WEEKS, VERIFY W/GEOTECH) D) PLACE HEADWALL (TIED TO RCBC) WITH TOP OF WALL ELEVATION EQUAL TO TOP OF RETAINING WALL ELEVATION. G.C. CONTACT EOR WITH ANY QUESTIONS REGARDING THIS SEQUENCE.</p>

- Please look at the Geotech report. The soil has a very low bearing pressure which is why the footings are so large and why we have crushed base under the footings. We expect some settlement. We have to account for this by putting larger openings for the pipe penetrations and why we have put the recommended construction sequence on the plans. The RCBC and retaining walls may settle differently, we want time for that to happen before we tie the retaining wall to the RCBC.

Wyoming Department of Transportation

Short-term Hourly Traffic Volume for 06/18/2018 through 06/21/2018

Site names: LA0222
 County: Laramie
 Funct Class: U Principal Arterial - Other
 Location: LARAMIE CO COMMUNITY COLLEGE

Seasonal Factor Grp: Urban Principal Arterial
 Daily Factor Grp: Urban Principal Arterial
 Axle Factor Grp: Urban Principal Arterial
 Growth Factor Grp: Urban Principal Arterial

Note that these counts were done during the summer when LCCC was not in session and before Sweetgrass Development had residents.

	Sun, Jun 17, 2018			Mon, Jun 18, 2018			Tue, Jun 19, 2018			Wed, Jun 20, 2018			Thu, Jun 21, 2018			Fri, Jun 22, 2018			Sat, Jun 23, 2018		
	Road	E	W	Road	E	W	Road	E	W	Road	E	W	Road	E	W	Road	E	W	Road	E	W
00:00							64	27	37	53	25	28	76	30	46						
01:00							35	18	17	35	11	24	32	14	18						
02:00							26	11	15	34	18	16	29	20	9						
03:00							35	20	15	42	22	20	43	25	18						
04:00							91	51	40	77	55	22	96	62	34						
05:00							184	119	65	186	132	54	203	135	68						
06:00							388	215	173	395	226	169	395	230	165						
07:00							668	264	404	640	276	364	619	286	333						
08:00							712	324	388	679	298	381	631	283	348						
09:00							425	235	190	450	223	227	438	227	211						
10:00							412	207	205	438	210	228	464	231	233						
11:00							594	286	308	613	277	336									
12:00							753	374	379	761	386	375									
13:00				629	335	294	611	307	304	594	290	304									
14:00				539	282	257	554	290	264	542	283	259									
15:00				733	328	405	698	324	374	766	357	409									
16:00				866	485	381	901	492	409	832	439	393									
17:00				726	368	358	694	321	373	704	356	348									
18:00				500	237	263	472	235	237	460	228	232									
19:00				356	161	195	320	163	157	374	188	186									
20:00				336	160	176	286	130	156	337	156	181									
21:00				254	112	142	199	82	117	252	108	144									
22:00				155	53	102	172	80	92	160	63	97									
23:00				106	48	58	86	38	48	109	50	59									
Total				5,200	2,569	2,631	9,380	4,613	4,767	9,533	4,677	4,856	3,026	1,543	1,483						
AM Peak Vol							712	324	404	679	298	381									
AM Peak Fct							1	1	1	1	1	1									
AM Peak Hr							8:00	8:00	7:00	8:00	8:00	8:00									
PM Peak Vol							901	492	409	832	439	409									
PM Peak Fct							1	1	1	1	1	1									
PM Peak Hr							16:00	16:00	16:00	16:00	16:00	15:00									
Seasonal Fct				.933	.933	.933	.933	.933	.933	.933	.933	.933	.933	.933	.933						
Daily Fct				.944	.944	.944	.939	.939	.939	.931	.931	.931	.918	.918	.918						
Axle Fct				.500	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500	.500						
Pulse Fct				2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000						

Federal Requirements

1. Buy America Certification for all iron and steel products used.
2. Disadvantaged Business Enterprise Participation Certification
 - a. Take reasonable steps to give DBE's a fair opportunity. This includes allowing adequate time between solicitation and bid opening (solicitations made the day before or morning of the bid opening will be considered pro forma and disqualify the bid.)
 - b. Documented bid solicitation (email preferred)
 - c. Submit Form E-91-LPA (Included in bid packet). Forms filled out incorrectly will be grounds for disqualification.
 - d. DBEs must possess current certification by WYDOT.
 - e. Link to WYDOT DBE Listing:
<https://wydot.exevision.com/ws/AlphaDbeDirectory.aspx>
3. Equal Employment Opportunity Responsibilities
 - a. Responsible for carrying out equal opportunity obligations.
 - b. Title VI EEO Form must be completely filled out and submitted with bid. Incomplete forms will be grounds for disqualification. Leave no blanks and use "NA" or "not applicable" instead of leaving spaces blank.
4. Wage Rates
 - a. Rates in accordance with Federal Wage Determination Decision
 - b. In accordance with Davis Bacon requirements including weekly certified payrolls for prime and subs must be submitted to project engineer.
5. Bidder Registration
 - a. Bidders must have active registration on sam.gov site and provide proof with bid:
<https://www.sam.gov/SAM/>