# WEST CAMPUS, WATER MAIN REPLACEMENT CAT.5.11 South Dakota State University Brookings, South Dakota OSE# R0323--04X/ARPA 2023

CONTRACTOR'S BID DATE: Tuesday, May 9, 2023 at 2:30 PM CT

PLACE TO FILE FOR

CONTRACTOR'S BIDS: Office of the State Engineer

Joe Foss Building

523 East Capitol Avenue Pierre, SD 57501-3182

ADDENDUM NO. 1

May 4, 2023

## TO ALL PLANHOLDERS:

The following changes, clarifications, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein. This addendum takes precedence over any items that may conflict.

## **GENERAL**

- 1. Question and answer log regarding the project is attached and can be found at <a href="https://www.hrgreen.com/about/bidding-info/">https://www.hrgreen.com/about/bidding-info/</a>
- 2. Clarification on IRRIGATION SYSTEM REPAIR/REPLACEMENT bid item:

The bid item is an allowance specifically to cover any repairs or replacement of the underground yard irrigation system. It is expected that the irrigation system will be encountered between stations 18+00 to 25+80. If the irrigation system only needs to be repaired in one or two locations, then the repairs would be made. If repairs are needed in excess of two locations, than the entire irrigation system will be considered for full replacement within the project limits. All costs associated with repairs or replacements shall be covered by the bid item. Since the bid item is an allowance, all costs shall have prior approval from the Engineer. Any remaining balance or in excess of the balance for the allowance after repairs/replacement shall be made equal via a change order.

### **PLANS**

3. Sheet B001 - ESTIMATE OF QUANTITIES:

Replace in its entirety with the attached.

The sheet now shows all of the bid items and the bid alternates that were present within the bid form.

4. Sheet D005 - GENERAL NOTES:

Add the following to the STORM PIPE MATERIAL notes:

"Storm sewer piping shall match the existing pipe material but for bidding purposes put the piping as PVC SDR 26. Contractor shall verify storm sewer piping material prior to ordering piping."

### 5. Sheet D006 - GENERAL NOTES:

Replace the **AG MUSEUM WATER SERVICE RECONNECTION** notes with the following:

"See Sheet H006 and Detail 2/U001. Core drill tunnel wall at elevation of water service located within the tunnel. The bid item "AG MUSEUM WATER SERVICE RECONNECTION" shall be full compensation for core drilling the appropriate size hole through the wall, installing the appropriate size mechanical seal (such as Link Seal) around the pipe, and grouting; see Detail 2/U001. Bid item "AG MUSEUM WATER SERVICE RECONNECTION" shall also include the full compensation for furnishing and installing 2" copper piping from tapping saddle to tie-in to the existing copper building service, including necessary fittings, isolation valve, and cutting casing pipe and installing two casing end seals. Building service requires a 2" tapping saddle on the new proposed water main, the cost associated with the tap and tapping saddle shall be paid under bid item "2" TAPPING SADDLE"."

For <u>WEST HALL WATER SERVICE RECONNECTION</u> notes, replace reference to Detail 3/U001 with reference to Detail 2/U001.

For **ART MUSEUM WATER SERVICE RECONNECTION** notes, replace reference to Detail 3/U001 with reference to Detail 2/U001.

For <u>WECOTA HALL WATER SERVICE RECONNECTION</u> notes, replace reference to Detail 3/U001 with reference to Detail 2/U001.

6. Sheet H006 - TUNNEL PIPING REMOVALS:

Remove Keynote 4.

7. Sheet I001 – WATER MAIN PLAN AND PROFILE:

Replace in its entirety with the attached.

The sheet now shows the Brookings Municipal Utility (BMU) water main and hydrant to be installed by BMU and/or BMU's contractor. Also added Keynote #7.

Removed hydrant lead at station 3+17.85.

8. Sheet I003 - WATER MAIN PLAN AND PROFILE:

Replace in its entirety with the attached.

The sheet now has Keynotes #4 and #5.

9. Sheet I005 - WATER MAIN PLAN AND PROFILE:

Replace Keynote 7 with the following:

"7. INSTALL 2" WATER SERVICE PIPE AND TIE INTO EXISTING COPPER WATER SERVICE PIPE INSIDE TUNNEL. CONTRACTOR SHALL CUT AND REMOVE THE CASING PIPE TO PROVIDE SPACE TO INSTALL THE TAPPING SADDLE ON THE WATER MAIN. EITHER SIDE OF THE REMOVED CASING PIPE SHALL HAVE CASING END SEALS. CONTRACTOR SHALL ALSO INSTALL A TAPPING SADDLE, TAP WATER MAIN, AND INSTALL ISOLATION VALVE INSIDE TUNNEL."

# 10. Sheet I006 - HYDRANT AND SERVICE LEAD PROFILE:

Replace Detail #2, STA 3+17.85 Hydrant, with "DETAIL INTENTIONALLY LEFT BLANK"

All bidders shall acknowledge receipt and acceptance of ADDENDUM NO. 1 by signing the space provided on the Bid Form.

	I hereby certify that this engineering document was prepared direct personal supervision and that I am a duly registere under the laws of the State of South Dakota.	
11935 IO	License No. 11935  My renewal date is December 31, 2023  Pages or sheets covered by this seal:	Date. 3/4/2023

	ESTIMATE OF QUANTITIES		
ITEM NO.	ITEM DESCRIPTION	UNIT	APPROX QTY
BASE BI			<b>Q</b> 11
GENERA	L		
1	MOBILIZATION	LS	1
2	CONSTRUCTION STAKING	LS	1
3	CLEAR AND GRUB TREE	EA	3
5	LOCATE UTILITIES ORANGE PLASTIC SAFETY FENCE	EA FT	1,090
6	SALVAGE SIGN AND RESET	EA	2
7	SALVAGE AND REINSTALL STEEL HANDRAIL	EA	1
8	TRAFFIC CONTROL	EA	5
9	REMOVE AND REPLACE FIBER CABLE	LF	15
WATER	MAIN		
10	REMOVE FIRE HYDRANT	EA	5
11	TUNNEL PIPE REMOVAL	EA	2
12	REMOVE WATER MAIN	FT	525
13	REMOVE ASBESTOS CEMENT PIPE ABANDON VALVE BOX	FT EA	23 3
15	REMOVE VALVE BOX	EA	5
16	REMOVE GATE VALVE AND BOX	EA	13
17	1.5" COPPER PIPE	FT	50
18	2" COPPER PIPE	FT	6
19	4" PVC WATER MAIN	FT	10
20	6" PVC WATER MAIN	FT	480
21	8" PVC WATER MAIN	FT	2,600
22	10" PVC WATER MAIN	FT	15
23	8" PVC WATER MAIN, RESTRAINED JOINT	FT	100
24 25	2" HDPE RESTRAINED JOINT WATER MAIN, SLIPLINING  8" PVC RESTRAINED JOINT WATER MAIN, HORIZONTAL DIRECTIONAL DRILLING	FT FT	180 387
26	16" PVC RESTRAINED JOINT WATER MAIN, HORIZONTAL DIRECTIONAL DIRECT	FT	60
27	16" STEEL CASING, TRENCHLESS	FT	42
28	HORIZONTAL DIRECTIONAL DRILLING PIT	EA	4
29	8" FLANGE ADAPTER	EA	1
30	10" FLANGE ADAPTER	EA	2
31	6" MJ 90 DEGREE ELBOW	EA	3
32	6" MJ 11.25, 22.5, 45 DEGREE BEND	EA	10
33	8" MJ 90 DEGREE ELBOW	EA	1
34	8" MJ 11.25, 22.5, 45 DEGREE BEND	EA	33
35 36	3" CONCRETE PLUG 4" MJ CAP	EA EA	3 4
37	6" MJ CAP	EA	6
38	8" BLIND FLANGE	EA	1
39	8" RESTRAINED CAP	EA	18
40	SALVAGE AND INSTALL 6X6 MJ TEE	EA	1
41	8X6 MJ TEE	EA	10
42	8X8 MJ TEE	EA	3
43	10X8 MJ TEE	EA	1
44	1.5" TAPPING SADDLE	EA	1
45 46	2" TAPPING SADDLE	EA EA	3
46	6X4 MJ REDUCER 8X6 MJ REDUCER	EA	2
48	8X8 MJ CROSS	EA	1
49	4" MJ SLEEVE	EA	3
50	SALVAGE AND INSTALL 6" MJ SLEEVE	EA	2
51	6" MJ SLEEVE	EA	2
52	8" MJ SLEEVE	EA	5
53	10" MJ SLEEVE	EA	1
54	SALVAGE AND INSTALL 6" GATE VALVE WITH BOX	EA	1
55	6" GATE VALVE WITH BOX	EA	12
56 57	8" GATE VALVE WITH BOX  10" GATE VALVE WITH BOX	EA EA	8
58	STANDARD FIRE HYDRANT	EA	4
59	VALVE BOX	EA	2
60	ADJUST WATER VALVE BOX	EA	15
61	RECONNECT WATER SERVICE	EA	6
62	AG MUSEUM WATER SERVICE RECONNECTION	EA	1
63	WEST HALL WATER SERVICE RECONNECTION	EA	1
64	ART MUSEUM WATER SERVICE RECONNECTION	EA	1

65         CUT AND THE TO ENSITING WATER MAIN         EA         1           67         TEMPORARY WATER SERVICE         EA         3           68         TEMPORARY FIRE HYDRANT         EA         2           SANITARY SEWER         UEA         2           69         MANIFOLE FRAME AND LID AND EXTERNAL FRAME SEAL         EA         2           70         ADUST MANHOLE         EA         2           STORM SEWER         UF         36         2           71         REMOVE STORM SEWER, FBI         UF         6           72         6" PVC STORM SEWER, FBI         UF         6           73         8" PVC STORM SEWER, FBI         UF         2           74         10" PVC STORM SEWER, FBI         UF         2           75         10" PVC STORM SEWER, FBI         UF         2           76         WALKWAY LIGHT ASSEMBLY         EA         1           77         REMOVE WALKWAY LIGHT ASSEMBLY WITH NEW POLE         EA         1           77         WALKWAY LIGHT ASSEMBLY WITH NEW POLE         EA         1           70         CLD MILLING ASPHALT CONCRETE         SY         340           80         REMOVE CONCRETE CURE AND MALLEY GUTTER         FT <td< th=""><th></th><th></th><th></th><th></th></td<>				
68   TEMPORARY WATER SERVICE		WECOTA HALL WATER SERVICE RECONNECTION	EA	
68         TEMPORARY FIRE HYDRANT         EA         2           SANTTARY SEWER         EA         2           70         ADJUST MANHOLE         EA         2           STORM SEWER         UF         36           71         REMOVE STORM SEWER         LF         36           72         6° PVC STORM SEWER, FBI         LF         6           73         8° PVC STORM SEWER, FBI         LF         6           74         10° PVC STORM SEWER, FBI         LF         22           ROADWAY AND LIGHTING         EA         2           75         REMOVE WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           76         WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           78         COLD MILLING ASPHALT CONCRETE         SY         340           79         REMOVE CONCRETE GUBB & GUITER AND VALLEY GUITER         FT         702           80         REMOVE ASSHALT CONCRETE PAYEMENT         SY         2,47           81         REMOVE CONCRETE BOXEMENT         SY         1,190           82         REMOVE CONCRETE BOXEMENT         SY         1,50           83         SALVAGE AGGREGATE BASE COURSE         TON         30	66		EA	7
MANIFOLE FRAME AND LID AND EXTERNAL FRAME SEAL	67	TEMPORARY WATER SERVICE	EA	3
69         MANHOLE FRAME AND LID AND EXTERNAL FRAME SEAL         EA         2           70         ADJUST MANHOLE         EA         2           STORM SEWER         LF         36           71         REMOVE STORM SEWER         LF         6           72         6° PVC STORM SEWER, F&I         LF         8           73         8° PVC STORM SEWER, F&I         LF         8           74         10° PVC STORM SEWER, F&I         LF         8           75         REMOVE WALKWAY LIGHT ASSEMBLY         EA         2           76         WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           78         COLD MILLING ASPHALT CONCRETE         SY         340           79         REMOVE CONCRETE CLUB & GUTTER AND VALLEY GUTTER         FT         702           81         REMOVE CONCRETE CLUB & GUTTER AND VALLEY GUTTER         FT         702           81         REMOVE CONCRETE PAVEMENT         SY         4,90           82         REMOVE CONCRETE SUBBALK         SY         1,19           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CARRIY AND RECOMPACT			EA	2
70	SANITA	RY SEWER		
REMOVE STORM SEWER	69	MANHOLE FRAME AND LID AND EXTERNAL FRAME SEAL	EA	2
71         REMOVE STORM SEWER, F&I         LF         36           72         6° PVC STORM SEWER, F&I         LF         6           73         8° PVC STORM SEWER, F&I         LF         8           74         10° PVC STORM SEWER, F&I         LF         22           ROADWAY AND LIGHTING         TS         REMOVE WALKWAY LIGHT ASSEMBLY         EA         2           75         REMOVE WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           70         WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           70         COLD MILLING ASPHALT CONCRETE         SY         340           79         REMOVE CONCRETE FAVEMENT         SY         2,475           80         REMOVE CONCRETE PAVEMENT         SY         2,475           81         REMOVE CONCRETE PAVEMENT         SY         2,475           82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY	70	ADJUST MANHOLE	EA	2
To   10	STORM	SEWER		
10° PVC STORM SEWER, F81	71	REMOVE STORM SEWER	LF	36
10" PVC STORM SEWER, F&I   LF   22	72	6" PVC STORM SEWER, F&I	LF	6
ROADWAY AND LIGHTING         EA         2           75         REMOVE WALKWAY LIGHT ASSEMBLY         EA         1           76         WALKWAY LIGHT ASSEMBLY WITH NEW POLE         EA         1           77         WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           78         COLD MILLING ASPHALT CONCRETE         SY         340           79         REMOVE CONCRETE CURB & GUTTER AND VALLEY GUTTER         FT         702           80         REMOVE CONCRETE PAVEMENT         SY         2,475           81         REMOVE CONCRETE SIDEWALK         SY         1,190           82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063	73	8" PVC STORM SEWER, F&I	LF	8
75         REMOVE WALKWAY LIGHT ASSEMBLY         EA         2           76         WALKWAY LIGHT ASSEMBLY WITH NEW POLE         EA         1           77         WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE         EA         1           78         COLD MILLING ASPHALT CONCRETE         SY         340           79         REMOVE CONCRETE CURB & GUITER AND VALLEY GUITER         FT         702           80         REMOVE CONCRETE PAVEMENT         SY         2,475           81         REMOVE CONCRETE PAVEMENT         SY         90           82         REMOVE CONCRETE PAVEMENT         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPSCITE         TON         1,063           90         CONCRETE USABA ADG GUTTER         FT         227	74	10" PVC STORM SEWER, F&I	LF	22
TO   WALKWAY LIGHT ASSEMBLY WITH NEW POLE	ROADW	AY AND LIGHTING	•	
TO   WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE	75	REMOVE WALKWAY LIGHT ASSEMBLY	EA	2
78	76	WALKWAY LIGHT ASSEMBLY WITH NEW POLE	EA	1
79         REMOVE CONCRETE CURB & GUTTER AND VALLEY GUTTER         FT         702           80         REMOVE ASPHALT CONCRETE PAVEMENT         SY         2,475           81         REMOVE CONCRETE PAVEMENT         SY         2,475           82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARLEY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE GUB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" COLORETE SIDEWALK         SF         809           95         17PE 1 DETECTABLE WARNING         SF         486 <td< td=""><td>77</td><td>WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE</td><td>EA</td><td>1</td></td<>	77	WALKWAY LIGHT ASSEMBLY WITH SALVAGE POLE	EA	1
80         REMOVE ASPHALT CONCRETE PAVEMENT         SY         2,475           81         REMOVE CONCRETE PAVEMENT         SY         9.0           82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,663           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         809           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96	78	COLD MILLING ASPHALT CONCRETE	SY	340
80         REMOVE ASPHALT CONCRETE PAVEMENT         SY         2,475           81         REMOVE CONCRETE PAVEMENT         SY         90           82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIPY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE CURB AND GUTTER         FT         237           92         6° PCC PAVEMENT         SF         809           93         5° COLORGE CONCRETE SIDEWALK         SF         809           94         5° COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96	79	REMOVE CONCRETE CURB & GUTTER AND VALLEY GUTTER	FT	702
81         REMOVE CONCRETE PAVEMENT         SY         90           82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE VAILEY SUTTER 6" THICK         SY         157           91         CONCRETE VAILEY SUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         3" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         3           96	80			
82         REMOVE CONCRETE SIDEWALK         SY         1,190           83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           89         OCONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         S" CONCRETE SIDEWALK         SF         10,227           94         S" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84	81	REMOVE CONCRETE PAVEMENT	SY	90
83         SALVAGE AGGREGATE BASE COURSE         TON         87           84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" CONCRETE SIDEWALK         SF         10,227           95         TYPE 1 DETECTABLE WARNING         SF         36           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         1,431				
84         UNCLASSIFIED EXCAVATION         CY         100           85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         S" CONCRETE SIDEWALK         SF         10,227           94         S" COLORED CONCRETE SIDEWALK         SF         10,227           94         S" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         1,84           LANDSCAPING AND EROSION CONTROL         EA         3           99			_	
85         CONTRACTOR FURNISHED FILL         TON         300           86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         486           95         TYPE 1 DETECTABLE WARNING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101				
86         SCARIFY AND RECOMPACT SUBGRADE         SY         3,430           87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE COURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         36           95         TYPE 1 DETECTABLE WARNING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         1,431           102         MINOR IM				
87         AGGREGATE BASE COURSE         TON         1,811           88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         809           93         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         8           LANDSCAPING AND EROSION CONTROL         EA           98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRA				
88         GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION         SY         3,430           89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" COLORED CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL         FT         84           LANDSCAPING AND EROSION CONTROL         EA         3           98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICL				
89         ASPHALT CONCRETE COMPOSITE         TON         1,063           90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL         EA         3           98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         1,431           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED T				,
90         CONCRETE CURB AND GUTTER         FT         237           91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         1,706           98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         P			-	
91         CONCRETE VALLEY GUTTER 6" THICK         SY         157           92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL  WILLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61			_	
92         6" PCC PAVEMENT         SF         809           93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL				
93         5" CONCRETE SIDEWALK         SF         10,227           94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL  ### LANDSCAPING AND EROSION CONTROL           98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         1,431           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108				
94         5" COLORED CONCRETE SIDEWALK         SF         486           95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL			-	
95         TYPE 1 DETECTABLE WARNING         SF         32           96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL				
96         EPOXY PAVEMENT MARKING PAINT, 4" YELLOW         FT         1,706           97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL         8         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120 <td></td> <td></td> <td>_</td> <td></td>			_	
97         EPOXY PAVEMENT MARKING PAINT, 24" WHITE         FT         84           LANDSCAPING AND EROSION CONTROL         EA         3           98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT <td></td> <td></td> <td>-</td> <td></td>			-	
SECTION   SEA   3   3   3   3   3   3   3   3   3		·		
98         INLET PROTECTION         EA         3           99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11			FI	84
99         CONCRETE WASHOUT AREA         EA         3           100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11			T	
100         SEDIMENT CONTROL WATTLE         FT         1,431           101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11				
101         SILT FENCE         FT         135           102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11				
102         MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL         EA         3           103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11				
103         LANDSCAPING REMOVALS         SF         1,072           104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11				
104         CONTRACTOR FURNISHED TOPSOIL         TON         1,103           105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11	102	MINOR IMPACT CONSTRUCTION SITE, VEHICLE TRACKING CONTROL	EA	
105         SALVAGE AND PLACE TOPSOIL         CY         385           106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11	103	LANDSCAPING REMOVALS	SF	
106         PERMANENT SEED MIXTURE 1         LB         61           107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11			_	
107         PERMANENT SEED MIXTURE 2         LB         196           108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11				
108         WEED CONTROL         SY         4,215           109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11	106	PERMANENT SEED MIXTURE 1	LB	61
109         BONDED FIBER MATRIX         TON         2           110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11	107	PERMANENT SEED MIXTURE 2	LB	196
110         PLANT BED PREPARATION         SY         120           111         4" DEPTH SHREDDED BARK MULCH         SY         120           112         2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         12           113         5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT         EA         11	108	WEED CONTROL	SY	4,215
1114" DEPTH SHREDDED BARK MULCHSY1201122 GALLON DECIDUOUS SHRUB, FURNISH AND PLANTEA121135 GALLON DECIDUOUS SHRUB, FURNISH AND PLANTEA11	109	BONDED FIBER MATRIX	TON	2
1122 GALLON DECIDUOUS SHRUB, FURNISH AND PLANTEA121135 GALLON DECIDUOUS SHRUB, FURNISH AND PLANTEA11	110	PLANT BED PREPARATION	SY	120
113 5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT EA 11	111	4" DEPTH SHREDDED BARK MULCH	SY	120
	112	2 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT	EA	12
114 IRRIGATION SYSTEM - REPAIR/REPLACEMENT ALW 1	113	5 GALLON DECIDUOUS SHRUB, FURNISH AND PLANT	EA	11
	114	IRRIGATION SYSTEM - REPAIR/REPLACEMENT	ALW	1

BID ALT	ERNATES		
A27	16" STEEL CASING, TRENCHLESS, NON-AIS	FT	42
A29	8" FLANGE ADAPTER, NON-AIS	EA	1
A30	10" FLANGE ADAPTER, NON-AIS	EA	2
A31	6" MJ 90 DEGREE ELBOW, NON-AIS	EA	3
A32	6" MJ 11.25, 22.5, 45 DEGREE BEND, NON-AIS	EA	10
A33	8" MJ 90 DEGREE ELBOW, NON-AIS	EA	1
A34	8" MJ 11.25, 22.5, 45 DEGREE BEND, NON-AIS	EA	33
A36	4" MJ CAP, NON-AIS	EA	4
A37	6" MJ CAP, NON-AIS	EA	6
A38	8" BLIND FLANGE, NON-AIS	EA	1
A39	8" RESTRAINED CAP, NON-AIS	EA	18
A41	8X6 MJ TEE, NON-AIS	EA	10
A42	8X8 MJ TEE, NON-AIS	EA	3
A43	10X8 MJ TEE, NON-AIS	EA	1
A44	1.5" TAPPING SADDLE, NON-AIS	EA	1
A45	2" TAPPING SADDLE, NON-AIS	EA	2
A46	6X4 MJ REDUCER, NON-AIS	EA	3
A47	8X6 MJ REDUCER, NON-AIS	EA	2
A48	8X8 MJ CROSS, NON-AIS	EA	1
A49	4" MJ SLEEVE, NON-AIS	EA	3
A51	6" MJ SLEEVE, NON-AIS	EA	2
A52	8" MJ SLEEVE, NON-AIS	EA	5
A53	10" MJ SLEEVE, NON-AIS	EA	1
A55	6" GATE VALVE WITH BOX, NON-AIS	EA	12
A56	8" GATE VALVE WITH BOX, NON-AIS	EA	8
A57	10" GATE VALVE WITH BOX, NON-AIS	EA	1
A58	STANDARD FIRE HYDRANT, NON-AIS	EA	4
A59	VALVE BOX, NON-AIS	EA	2
A62	AG MUSEUM WATER SERVICE RECONNECTION, NON-AIS	EA	1
A63	WEST HALL WATER SERVICE RECONNECTION, NON-AIS	EA	1
A64	ART MUSEUM WATER SERVICE RECONNECTION, NON-AIS	EA	1
A65	WECOTA HALL WATER SERVICE RECONNECTION, NON-AIS	EA	1
A69	MANHOLE FRAME AND LID AND EXTERNAL FRAME SEAL, NON-AIS	EA	2



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