



Distributed: 07/05/2018
Completed by: SK

Addendum 2

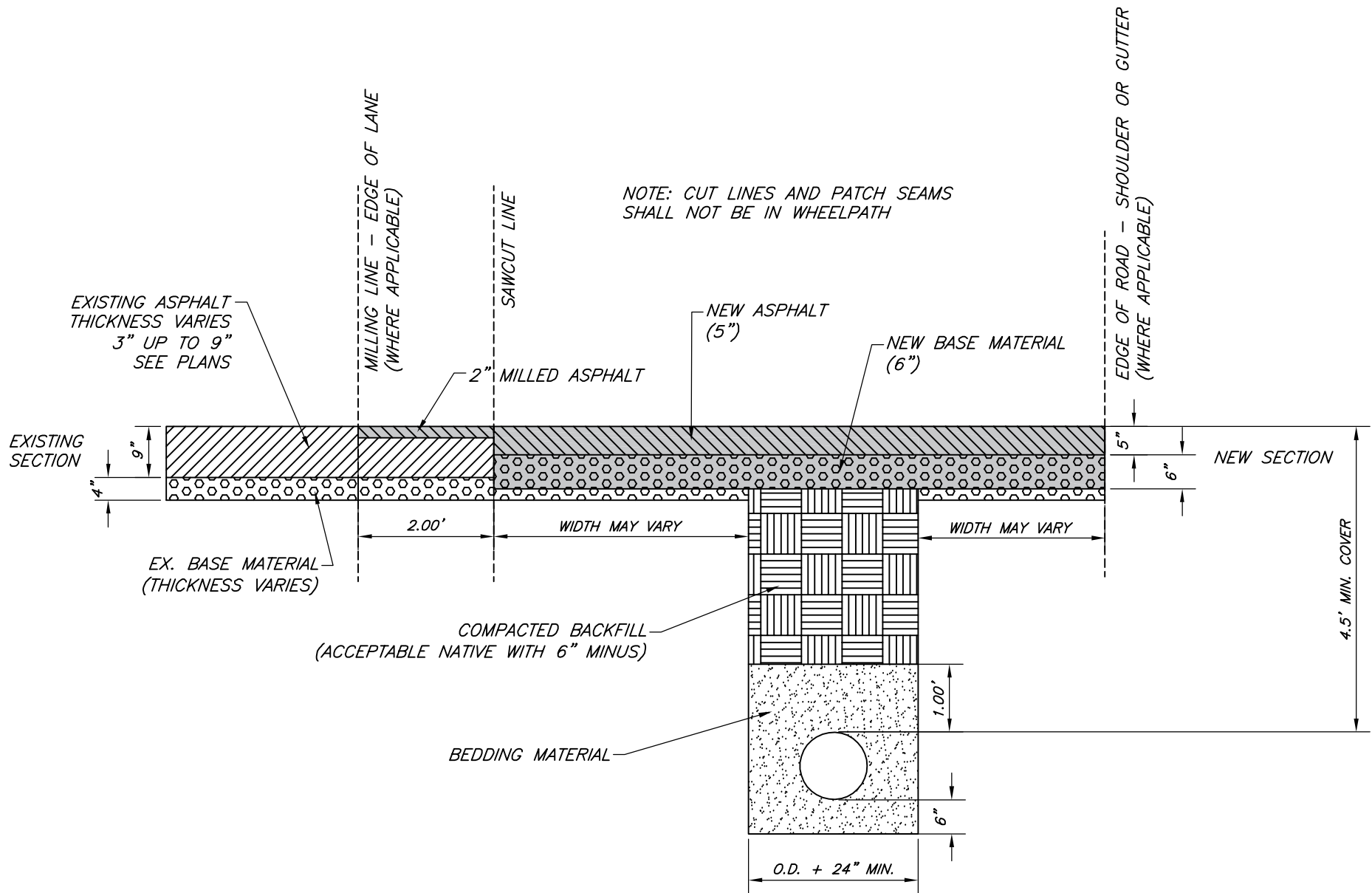
Client: CITY OF RIFLE
Project: 2018 Waterline Projects Pre-Bid
After Addendum 1 issued on 6/29/18 and subsequent questions up to 7/5/18

Questions:

1. *Is the bid still due on the 9th?*
 - a. *Yes*
2. *What are the \$ amounts for the minor contract revisions?*
 - a. *These have now been filled in on the attached bid schedule.*
 - i. *A: \$15,000*
 - ii. *B: \$10,000*
 - iii. *C: \$10,000*
 - iv. *D: \$15,000*
 - v. *E: \$5,000*
3. *Do the fittings for the blow-off valve need to be brass?*
 - a. *No, it can also be 2" pure core with compression fittings.*

Additional Clarifications:

1. *After some confusion and back and forth with contractors and confirmation with the county, it has been decided to use a constant asphalt and base thickness of 5" on 6" for all asphalt paving operations for the entire project. A new detail has been made to show this and will be attached to the addendum. Please update the bids accordingly.*
2. *Milling has been broken out from the full thickness asphalt paving bid items. Quantities have been refigured to reflect this change. Contractors may now have a unit price for milling and replacement of 2" of asphalt separate from the full thickness unit price. Units remain SY, but this should make it easier to calculate tonnage.*
3. *The bid schedule posted along with addendum 1 will be deleted. Please use the attached bid schedule going forward.*



NOTE: CUT LINES AND PATCH SEAMS SHALL NOT BE IN WHEELPATH

ASPHALT PATCH DETAIL

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - A (16TH ST EXTENSION) Revised 7/5/18

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	Section 3.49	1	LS	Mobilization		
				(Lump Sum Price - Words)		
2	Section 50	1	LS	Traffic control to include preparation of Traffic Control Plan, all signage, reflectors, cones, flaggers and all other traffic control required to complete waterline improvements work.		
				(Lump Sum Price - Words)		
3	Section 3.5	1	LS	Remove/Dispose all existing conflicting improvements including all concrete, asphalt, base, debris, clearing/grubbing.		
				(Lump Sum Price - Words)		
4	Section 3.45	1	LS	Pavement marking. Approx. 1,944 lineal feet of double yellow 4"		
				(Lump Sum Price - Words)		
5	Section 15	867	SY	Roadway base installation includes subgrade preparation (scarification and re-compaction), placement of road base (6" depth) and compaction of road base to 95% standard proctor density. Complete in place. Assumes 75% of asphalt SY quantity will need to have new base installed.		
				(Unit Price - Words)		
6	Section 15	940	SY	Hot Bituminous Pavement installation includes all material and labor necessary to provide full depth (5", two lifts) asphalt placement and compaction in areas identified on the plans. Also includes patching. Milling areas are separate.		
				(Unit Price - Words)		
7	Section 15	120	SY	Asphalt Milling and Replacement. Milling to remove 2" of asphalt for 2ft width from edge of lane for t-patch. Includes removal and replacement with hot asphalt for this section. Full depth asphalt is separate.		
				(Unit Price - Words)		

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - A (16TH ST EXTENSION)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
8		1,032	LF	Saw cutting		
(Unit Price - Words)						
9	Section 3.41	1	LS	Erosion Control, to include all design, materials, labor, and maintenance costs to implement a storm water management plan using best management practices. Dust suppression, general site management.		
(Lump Sum Price - Words)						
10	Section 30	2	EA	Water line connection to existing, including location of connection, excavation, connection, backfill, bedding, compaction, restoration to subgrade and native condition and testing, complete and in place, per each.		
(Unit Price - Words)						
11	Section 30	1	LS	Water line testing. Includes proper disinfection and waterline start up as coordinated with the City's Public Works Department. Contractor to submit testing and disinfection plan and use and installation of temporary blowoffs to be approved by city.		
(Lump Sum Price - Words)						
12	Section 30	1,271	LF	12" PVC C900 DR18 Water Main, to minimum 4.5 foot bury, including excavation, backfill, bedding, compaction, restoration to subgrade and native condition complete and in place, per lineal foot.		
(Unit Price - Words)						
13	Section 30	14	EA	12" Fittings, furnish and install all necessary materials including Megalugs and concrete reaction blocks for bends, tees, and reducers complete and in place, per each. (Includes two 14"X12" reducers)		
(Unit Price - Words)						
14	Section 30	3	EA	12" Fittings - Gate Valves		
(Unit Price - Words)						

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - A (16TH ST EXTENSION)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
15	Section 30	1	EA	6" Fittings - Gate Valves		
					(Unit Price - Words)	
16		1	LS	Stream Crossing, Shall include furnishing all materials, labor, equipment necessary to install waterline across/under stream. Includes dewatering, diversion mechanism, excavation, erosion control measures, complete and in place, per lump sum. Excavation and associated equipment shall be used to keep narrow cut through stream. Note: Potential for wet, unstable soils exist.		
					(Lump Sum Price - Words)	
17		12	LF	Concrete casing waterline pipe. See construction plan set for details.		
					(Unit Price - Words)	
18	Section 30	2	EA	Valvco tracer wire box shall include furnishing all materials, labor, equipment, and miscellaneous items required to install tracer wire complete and in place, per each.		
					(Unit Price - Words)	
19	Section 30	1	EA	Fire Hydrant Assembly, shall include furnishing all materials, labor, equipment, and miscellaneous items required to install fire hydrant assembly and valves complete and in place, per each. Includes everything after TT from mainline.		
					(Unit Price - Words)	
20			DOL	Minor Contract Revisions		
					n/a	\$15,000.00

**CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - A (16TH ST EXTENSION)**

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
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TOTAL BID:

(written)

BID (numeric) \$ _____

Submitted by:

Company

Submitted by:

Authorized Personnel

Title of Authorized Personnel

Date of Bid:

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - B (16TH ST AND RAILROAD AVE TIE IN) - NIGHT WORK

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	Section 3.49	1	LS	Mobilization		
				(Lump Sum Price - Words)		
2	Section 50	1	LS	Traffic control to include preparation of Traffic Control Plan, all signage, reflectors, cones, flaggers and all other traffic control required to complete waterline improvements work.		
				(Lump Sum Price - Words)		
3	Section 3.5	1	LS	Remove/Dispose all existing conflicting improvements including all concrete, asphalt, base, debris, clearing/grubbing.		
				(Lump Sum Price - Words)		
4	Section 3.45	1	LS	Pavement marking - cross walk and centerline		
				(Lump Sum Price - Words)		
5	Section 15	75	SY	Roadway base installation includes subgrade preparation (scarification and re-compaction), placement of road base (6" depth) and compaction of road base to 95% standard proctor density. Complete in place. Assumes 75% of asphalt SY quantity will need to have new base installed.		
				(Unit Price - Words)		
6	Section 15	90	SY	Hot Bituminous Pavement installation includes all material and labor necessary to provide full depth (5", two lifts) asphalt placement and compaction in areas identified on the plans. Also includes patching. Milling areas are separate.		
				(Unit Price - Words)		
7	Section 15	60	SY	Asphalt Milling and Replacement. Milling to remove 2" of asphalt for 2ft width from edge of lane for t-patch. Includes removal and replacement with hot asphalt for this section. Full depth asphalt is separate.		
				(Unit Price - Words)		

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - B (16TH ST AND RAILROAD AVE TIE IN) - NIGHT WORK

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
8	Section 5	7	SY	Concrete valley pan - Installation/construction includes preparation, formwork, concrete, joints, finishing, dowels as necessary to complete work.		
					_____ (Unit Price - Words)	_____
9		290	LF	Saw cutting		
					_____ (Unit Price - Words)	_____
10	Section 30	3	EA	Water line connection to existing, including location of connection, excavation, connection, backfill, bedding, compaction, restoration to subgrade and native condition. Complete and in place, per each.		
					_____ (Unit Price - Words)	_____
11	Section 30	1	LS	Water line testing. Includes proper disinfection and waterline start up as coordinated with the City's Public Works Department. Contractor to submit testing and disinfection plan and use and installation of temporary blowoffs to be approved by city.		
					_____ (Lump Sum Price - Words)	_____
12	Section 30	125	LF	8" PVC C900 DR18 Water Main, to minimum 4.5 foot bury, including excavation, backfill, bedding, compaction, restoration to subgrade and native condition, complete and in place, per lineal foot.		
					_____ (Unit Price - Words)	_____
13	Section 30	6	EA	8" Fittings, furnish and install all necessary materials including Megalugs and concrete reaction blocks for bends, tees, reducers complete and in place, per each.		
					_____ (Unit Price - Words)	_____
14	Section 30	3	EA	8" Fittings - Gate Valves		
					_____ (Unit Price - Words)	_____

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - B (16TH ST AND RAILROAD AVE TIE IN) - NIGHT WORK

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
15	Section 30	1	EA	4" Fittings, furnish and install all necessary materials including Megalugs and concrete reaction blocks for bends, tees, reducers complete and in place, per each.		
				(Unit Price - Words)		
16	Section 30	1	EA	4" Fittings - Gate Valves		
				(Unit Price - Words)		
17	Section 30	2	EA	Valvco tracer wire box shall include furnishing all materials, labor, equipment, and miscellaneous items required to install tracer wire complete and in place, per each.		
				(Unit Price - Words)		
18	Section 3.41	1	LS	Erosion Control, to include all design, materials, labor, and maintenance costs to implement a storm water management plan using best management practices. Dust suppression, general site management.		
				(Lump Sum Price - Words)		
19			DOL	Minor Contract Revisions	n/a	\$10,000.00

TOTAL BID:

(written)

BID (numeric) \$

Submitted by:

Company

Submitted by:

Authorized Personnel

Title of Authorized Personnel

Date of Bid:

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - C (RAILROAD AVE REPLACEMENT)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	Section 3.49	1	LS	Mobilization		
					(Lump Sum Price - Words)	
2	Section 50	1	LS	Traffic control to include preparation of Traffic Control Plan, all signage, reflectors, cones, flaggers and all other traffic control required to complete waterline improvements work.		
					(Lump Sum Price - Words)	
3	Section 3.5	1	LS	Remove/Dispose all existing conflicting improvements including all concrete, asphalt, base, debris, clearing/grubbing.		
					(Lump Sum Price - Words)	
4	Section 5.1.3	1	EA.	Abandoned and/or plug existing waterline.		
					(Unit Price - Words)	
5	Section 30	3	EA.	Remove existing water meter pit and install new water meter with water shutoff valve. Also includes proper disinfection and waterline start up as coordinated with the City's Public Works Department.		
					(Unit Price - Words)	
6	Section 30	3	EA.	Water service connection. Replace leads and waterlines as necessary to new location. Includes all material and labor necessary to install the existing water meter in proposed location (such as coordination with each individual owner, removal and replacement of the fence, gravel, landscaping, etc. to restore to equal or better condition prior to replacement). Also includes proper disinfection and waterline start up as coordinated with the City's Public Works Department.		
					(Unit Price - Words)	
7	Section 3.45	1	LS	Pavement marking - crosswalk and lane dividing line yellow		
					(Lump Sum Price - Words)	

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - C (RAILROAD AVE REPLACEMENT)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
8	Section 15.3.2	60	LF	Concrete curb and gutter construction includes removals, staking, preparation, formwork, concrete, joints and finishing in accordance to installations shown on drawings.		
(Unit Price - Words)						
9	Section 15	26	SY	Concrete sidewalk construction includes removals, staking, preparation, formwork, concrete, joints and finishing in accordance to installations shown on drawings.		
(Unit Price - Words)						
10	Section 15	225	SY	Roadway base installation includes subgrade preparation (scarification and re-compaction), placement of road base (6" depth) and compaction of road base to 95% standard proctor density. Complete in place. Assumes 75% of asphalt SY quantity will need to have new base installed.		
(Unit Price - Words)						
11	Section 15	355	SY	Hot Bituminous Pavement installation includes all material and labor necessary to provide full depth (5", two lifts) asphalt placement and compaction in areas identified on the plans. Also includes patching. Milling areas are separate.		
(Unit Price - Words)						
12	Section 15	100	SY	Asphalt Milling and Replacement. Milling to remove 2" of asphalt for 2ft width from edge of lane for t-patch. Includes removal and replacement with hot asphalt for this section. Full depth asphalt is separate.		
(Unit Price - Words)						
13		510	LF	Saw cutting (Asphalt & Concrete)		
(Unit Price - Words)						
14	Section 3.41	1	LS	Erosion Control, to include all design, materials, labor, and maintenance costs to implement a storm water management plan using best management practices.		
(Lump Sum Price - Words)						

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - C (RAILROAD AVE REPLACEMENT)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
15	Section 20.5.6	1	LS	Dust Suppression, shall include furnishing all materials, labor, equipment and miscellaneous items necessary to provide dust control over the entire project site, including removal of mud and dirt from this construction from affected city streets.		
(Lump Sum Price - Words)						
16	Section 30	2	EA	Water line connection to existing, including location of connection, excavation, connection, backfill, bedding, compaction, restoration to subgrade and native condition and testing, complete and in place, per each.		
(Unit Price - Words)						
17	Section 30	1	LS	Water line testing. Includes proper disinfection and waterline start up as coordinated with the City's Public Works Department. Contractor to submit testing and disinfection plan and use and installation of temporary blowoffs to be approved by city.		
(Lump Sum Price - Words)						
18	Section 30	430	LF	8" PVC C900 DR18 Water Main, to minimum 4.5 foot bury, including excavation, backfill, bedding, compaction, second testing, restoration to subgrade and native condition, complete and in place, per lineal foot.		
(Unit Price - Words)						
19	Section 30	3	EA	8" Fittings, furnish and install all necessary materials including Megalugs and concrete reaction blocks for bends, tees, reducers complete and in place, per each.		
(Unit Price - Words)						
20	Section 30	2	EA	8" Fittings - Gate Valves		
(Unit Price - Words)						
21	Section 30	48	LF	Insulated waterline pipe and backfill above waterline. See construction plan set for details.		
(Unit Price - Words)						

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - C (RAILROAD AVE REPLACEMENT)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
22	Section 30	1	EA	Fire Hydrant Assembly, shall include furnishing all materials, labor, equipment, and miscellaneous items required to install fire hydrant assembly and valves complete and in place, per each. Includes everything after tee from mainline.		
23	Section 30	2	EA	(Unit Price - Words) Valvco tracer wire box shall include furnishing all materials, labor, equipment, and miscellaneous items required to install tracer wire complete and in place, per each.		
24			DOL	(Unit Price - Words) Minor Contract Revisions		
					n/a	\$10,000.00

TOTAL BID:

(written)

BID (numeric) \$

Submitted by:

Company

Submitted by:

Authorized Personnel

Title of Authorized Personnel

Date of Bid:

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - D (SHETLAND RIMROCK)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	Section 3.49	1	LS	Mobilization		
				(Lump Sum Price - Words)		
2	Section 3.5	1	LS	Remove/Dispose all existing conflicting improvements including all concrete, asphalt, base, debris, clearing/grubbing.		
				(Lump Sum Price - Words)		
3	Section 115.3	1	EA.	Permanent Blow-Off		
				(Unit Price - Words)		
4	Section 3.45	1	LS	Pavement marking for parking spaces and club house.		
				(Lump Sum Price - Words)		
5	Section 15	9	SY	Concrete sidewalk construction includes removals, staking, preparation, formwork, concrete, joints and finishing in accordance to installations shown on drawings.		
				(Unit Price - Words)		
6	Section 5	6	SY	Concrete valley pan - removal, installation/construction includes preparation, formwork, concrete, joints, finishing and any removals necessary to complete work.		
				(Unit Price - Words)		
7		77	LF	Saw cutting		
				(Unit Price - Words)		

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - D (SHETLAND RIMROCK)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
8	Section 15	24	SY	Hot Bituminous Pavement installation includes all material and labor necessary to provide asphalt placement (5" depth, two lifts) and compaction in areas identified on the plans. Also includes patching.		
(Unit Price - Words)						
9	Section 15	24	SY	Roadway base installation includes subgrade preparation (scarification and re-compaction), placement of road base (6" depth) and compaction of road base to 95% standard proctor density. Complete in place. Assumes 100% of asphalt SY quantity will need to have new base installed.		
(Unit Price - Words)						
10	Section 20.5.6	1	LS	Dust Suppression, shall include furnishing all materials, labor, equipment and miscellaneous items necessary to provide dust control over the entire project site, including removal of mud and dirt from this construction from affected city streets.		
(Lump Sum Price - Words)						
11	Section 30	2	EA	Water line connection to existing, including location of connection, excavation, connection, backfill, bedding, compaction, restoration to subgrade and native condition and testing, complete and in place, per each.		
(Unit Price - Words)						
12	Section 30	1	LS	Water line testing. Includes proper disinfection and waterline start up as coordinated with the City's Public Works Department. Contractor to submit testing and disinfection plan and use and installation of temporary blowoffs to be approved by city.		
(Lump Sum Price - Words)						
13	Section 30	975	LF	12" PVC C900 DR18 Water Main, to minimum 4.5 foot bury, including excavation, backfill, bedding, compaction, restoration to subgrade and native condition complete and in place, per lineal foot.		
(Unit Price - Words)						
14	Section 30	16	EA	12" Fittings, furnish and install all necessary materials including Megalugs and concrete reaction blocks for bends, tees, and reducers complete and in place, per each.		
(Unit Price - Words)						

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - D (SHETLAND RIMROCK)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
15	Section 30	4	EA	12" Fittings - Gate Valves		
				(Unit Price - Words)		
16		20	LF	Concrete casing waterline pipe. See construction plan set for details.		
				(Unit Price - Words)		
17	Section 20.3.2a	900	CY	Rock Excavation as described in Public Works Manual. Section 20.3.2a		
				(Unit Price - Words)		
18	Section 30	2	EA	Valvco tracer wire box shall include furnishing all materials, labor, equipment, and miscellaneous items required to install tracer wire complete and in place, per each.		
				(Unit Price - Words)		
19	Section 30	15	LF	Insulated waterline pipe. See construction plan set for details.		
				(Unit Price - Words)		
20		1	EA	Air and Vacuum Release Manhole, shall include furnishing all materials, labor, equipment, and miscellaneous items required to install manhole complete and in place, per each. See construction plan set for details.		
				(Unit Price - Words)		
21			DOL	Minor Contract Revisions		
					n/a	\$15,000.00

**CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - D (SHETLAND RIMROCK)**

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
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TOTAL BID:

(written)

BID (numeric) \$ _____

Submitted by:

Company

Submitted by:

Authorized Personnel

Title of Authorized Personnel

Date of Bid:

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - E (GARDEN LANE CONNECTION)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	Section 3.49	1	LS	Mobilization		
					(Lump Sum Price - Words)	
2	Section 50	1	LS	Traffic control to include preparation of Traffic Control Plan, all signage, reflectors, cones, flaggers and all other traffic control required to complete waterline improvements work.		
					(Lump Sum Price - Words)	
3	Section 3.5	1	LS	Remove/Dispose all existing conflicting improvements including all concrete, asphalt, base, debris, clearing/grubbing.		
					(Lump Sum Price - Words)	
4	Section 3.45	1	LS	Pavement marking - Double yellow centerline and white edge line 4"		
					(Lump Sum Price - Words)	
5	Section 15	17	SY	Roadway base installation includes subgrade preparation (scarification and re-compaction), placement of road base (6" depth) and compaction of road base to 95% standard proctor density. Complete in place. Assumes 100% of asphalt SY quantity will need to have new base installed.		
					(Unit Price - Words)	
6	Section 15	17	SY	Hot Bituminous Pavement installation includes all material and labor necessary to provide asphalt placement (5", two lifts) and compaction in areas identified on the plans. Also includes patching. Milling areas are separate.		
					(Unit Price - Words)	
7	Section 15	11	SY	Asphalt Milling and Replacement. Milling to remove 2" of asphalt for 2ft width from edge of lane for t-patch. Includes removal and replacement with hot asphalt for this section. Full depth asphalt is separate.		
					(Unit Price - Words)	

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - E (GARDEN LANE CONNECTION)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
8		50	LF	Saw cutting		
(Unit Price - Words)						
9	Section 20.5.6	1	LS	Dust Suppression, shall include furnishing all materials, labor, equipment and miscellaneous items necessary to provide dust control over the entire project site, including removal of mud and dirt from this construction from affected city streets.		
(Lump Sum Price - Words)						
10	Section 30	2	EA	Water line connection to existing, including location of connection, excavation, connection, backfill, bedding, compaction, restoration to subgrade and native condition and testing, complete and in place, per each.		
(Unit Price - Words)						
11	Section 30	1	LS	Water line testing. Includes proper disinfection and waterline start up as coordinated with the City's Public Works Department.		
(Lump Sum Price - Words)						
12	Section 30	160	LF	8" PVC C900 DR18 Water Main, to minimum 4.5 foot bury, including excavation, backfill, bedding, compaction, restoration to subgrade and native condition, complete and in place, per lineal foot.		
(Unit Price - Words)						
13	Section 30	4	EA	8" Fittings, furnish and install all necessary materials including Megalugs and concrete reaction blocks for bends, tees, reducers complete and in place, per each.		
(Unit Price - Words)						
14	Section 30	2	EA	8" Fittings - Gate Valves		
(Unit Price - Words)						

CITY OF RIFLE
2018 WATER SYSTEM IMPROVEMENTS
BID SCHEDULE - E (GARDEN LANE CONNECTION)

ITEMS NO.	PUBLIC WORKS MANUAL	EST. QTY.	UNIT	DESCRIPTION AND UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
15	Section 30	2	EA	Valvco tracer wire box shall include furnishing all materials, labor, equipment, and miscellaneous items required to install tracer wire complete and in place, per each.		
					(Unit Price - Words)	
16	Section 30	15	LF	Insulated waterline pipe. See construction plan set for details.		
					(Unit Price - Words)	
17			DOL	Minor Contract Revisions		
					n/a	\$5,000.00

TOTAL BID:

_____ (written)

BID (numeric) \$ _____

Submitted by:

_____ Company

Submitted by:

_____ Authorized Personnel

_____ Title of Authorized Personnel

Date of Bid:
