

CITY OF KENNEWICK

STANDARD BID ITEMS

<u>ITEM</u>	<u>UNIT</u>
<u>ROADWAY – Section 2</u>	
Project Temporary Traffic Control	LS
Flaggers and Spotters	HR
Clearing and Grubbing	LS
Roadway Excavation	CY
Embankment in Place	CY
Top Course	Ton
Base Course	Ton
Planing Bituminous Pavement	SY
HMA Class _____ PG _____	Ton
Concrete Curb and Gutter	LF
Concrete Driveway (by L.F. if each width is called)	SY
Concrete Sidewalk (by L.F. if each width is called).....	SY
Extruded Concrete Curb.....	LF
Sidewalk Asphalt Ramp	EA
Asphalt Patching Behind Sidewalk.....	SY
Install Monument	EA
Curb and Gutter Removal	LF
_____” x _____” ADA Truncated Dome.....	EA
Sidewalk/Driveway Removal.....	SY
_____ - inch HMA Patching.....	SY
_____ - inch HMA Patching w/ _____-inch Top Course Rock	SY
_____ - inch Trench Pavement Restoration	LF
Crack Sealant	Mile of Street
Crack Sealing	LF
Lower Existing Manhole	EA
Adjust Manhole.....	EA
Adjust Valve Box	EA
Adjust Monument	EA
Adjust Catch Basin	EA
Adjust Cleanout	EA
Adjust GTE/PUD Manhole	EA
Remove, Replace and Adjust Existing Valve Box	EA
Remove, Replace and Adjust Existing Manhole Ring and Cover	EA
Roadside Seeding	Acre
Soil/Residual Herbicide	SY
Soil Sterilant.....	Acre
Install Type III Barricade.....	EA
Install End-of-Road Marker	EA
PUD Conduit Trench Excavation, Bedding and Backfill	LF

SANITARY SEWER – Section 3

_____ Inch Sewer Pipe	LF
Trench Excavation and Backfill	
0' to 6'	LF
6' to 10'	LF
10' to 14'	LF
14' to 18'	LF
over 18'	LF
Rock Excavation	CY
Imported Pipe Bedding	LF
Standard 48-Inch Manhole (10' Deep)	EA
Additional Manhole Depth	VF
_____ Inch Sewer Cleanout	EA
Sanitary Sewer Service Cleanout	EA
_____ Inch Sewer Service Lines	LF
_____ Inch Sewer Service Wye	EA
_____ Inch Drop Connection	VF
_____ Inch End Cap	LF
Connect to Existing Manhole	EA
Pavement Restoration	LF
Sewer Service Backflow Device and Manhole	EA
Trench Safety Systems	LF

WATER – Section 4

_____ Inch Water Line	LF
Rock Excavation	CY
Imported Pipe Bedding	LF
_____ Inch Valve	EA
_____ "x _____ " Tapping Tee	EA
_____ (Type + Size of Fitting)	EA\
Valve Extension	EA
Coupling/Flanged Coupling Adapter	EA
2-Inch Blow-Off Assembly	EA
Temporary 2-Inch Blow-Off Assembly	EA
Transmission Line Blow-Off Assembly	EA
Fire Hydrant Assembly	EA
Extra Depth Hydrant (over 4 foot bury)	VF
6" Hydrant Vertical Adjustment Assembly	EA
12" Hydrant Vertical Adjustment Assembly	EA
Fire Hydrant Guard Posts	EA
Storz Adapter (retro-fit)	EA
Reconnect Existing Water Service	EA
_____ inch Street Service Assembly	EA
_____ inch House Service Assembly	EA
_____ inch Water Service Line	LF
Under House Connection	EA
Connect to Existing Meter	EA
New Meter Box	EA

Site Restoration	EA
Landscape Restoration	LS
Missiling or Tunneling.....	LF
Air and Vacuum Release Assembly.....	EA
____ - Inch Trench Pavement Restoration	LF
Trench Safety Systems	LS or LF
Digging and Verifying	EA
1-Inch to 4-Inch Pressure Cap	EA
6-inch to 8-inch Pressure Cap.....	EA
10-inch to 16-inch Pressure Cap.....	EA
Side Sewer Locates.....	EA

STORM DRAINAGE – Section 5

____ Inch Storm Drain Pipe	LF
Trench Excavation and Backfill	
0' to 6'	LF
6' to 10'	LF
10' to 14'	LF
14' to 18'	LF
Over 18'	LF
Rock Excavation.....	CY
Imported Pipe Bedding.....	LF
Catch Basin	EA
Standard 48-Inch Manhole (up to 10').....	EA
Additional Manhole Depth	VF
Drop Connection.....	VF
Standard Dry Well (Drawing 5-5)	EA
Modified Dry Well (Drawing 5-5M)	EA
Additional Dry Well Depth	VF
Drywell Percolation Test.....	EA
____ - Inch Trench Pavement Restoration	LF
____ - Inch HMA Patching w/ ____-inch Top Course Rock	SY or LS
Trench Safety Systems	LF
Side Sewer Locates.....	EA

STREET LIGHTING – Section 6

Light Standard, Type ____	EA
____ Watt Luminaire	EA
Wiring and Conduit.....	LF
4-inch Spare Electrical Conduit.....	LF
Street Light Pavement Restoration	LF

TRAFFIC CONTROL – Section 7

Project Temporary Traffic Control	LS
Flaggers and Spotters	HR
Traffic Control Supervisor.....	LS
(Each Type & Size of Permanent Sign)	EA

Remove and Replace (Each Type & Size of Permanent Sign)	EA
Sign Post	EA
Pavement Marking and/or Raised Pavement Marker Removal	LS
4-Inch Pavement Lane Marking (Color)	LF
8-Inch Stripe (Color)	LF
18-Inch Stop Bar.....	LF
24-Inch Pavement Lane Marking (Color)	LF
24-Inch x 72-Inch Crosswalk Blocks	EA
Elongated (_____) Arrow (Preformed)	EA
_____ - Inch Paint Pavement Marking.....	LF
_____ - Inch Paint Legend	EA

IRRIGATION SYSTEMS – Section 8

_____ Inch Pipe and Fittings.....	LF
_____ Inch Automatic Control Valves	EA
_____ (Type + Size of Fittings)	EA
Full Circle Rotary Sprinkler.....	EA
Adjustable Rotary Sprinkler.....	EA
Stream Rotary Sprinkler	EA
Pop Up Sprinkler	EA
Shrub Spray Sprinkler	EA
Bubbler Head Sprinkler	EA
_____ - Inch Electric Irrigation Valve.....	EA
_____ - Inch Battery Operated Electric Irrigation Valve.....	EA
_____ (Each Type of) Sprinkler.....	EA
Gate Valves	EA
Corporation Stop	EA
Quick-Coupling Valve	EA
Double Check Valve.....	EA
Pressure Vacuum Breaker	EA
Atmospheric Vacuum Breaker	EA
Flow Control Valve	EA
Air Relief Valve	EA
Hose Bib	EA
Pressure Regulator Valve	EA
Direct Bury Low Voltage Control Wire.....	LF or LS
Low Voltage Control Wire in Conduit	LF or LS
Toro Sentinol Irrigation Controller, Antenna and Power Supply	LS
Rainbird ESP-LX Plus Irrigation Controller and Power Supply.....	LS

LANDSCAPING – Section 9

Clearing and Grubbing	LS
Earthwork.....	LS
Imported Topsoil.....	CY
Furnish and Install Seeded Lawn.....	ACRE
Furnish and Install Sodded Lawn.....	SY
(Type of Tree).....	EA
(Type of Shrub).....	EA
Shredded Wood Mulch SY	