

**CITY OF OVERLAND PARK
STANDARD BID ITEMS**

CLASS	BID ITEM	UNITS (ENG.)	PRECISION (ENG.)	UNITS (S.I.)	PRECISION (S.I.)	NOTES
000.00	Pre Construction Survey	Ea.	1	Ea.	1	
	Force Account (Set)	Lump Sum	1	Lump Sum	1	
100.00	Clearing and Grubbing	Lump Sum	1	Lump Sum	1	
	Large Trees	Ea.	1	Ea.	1	
	Removal of Existing Structures	Lump Sum	1	Lump Sum	1	
	Unclassified Excavation	Cu. Yd.	1	Cu. Meter	1	Paid by plan quantity.
		Lump Sum	1	Lump Sum	1	
	Class I Excavation	Cu. Yd.	1	Cu. Meter	1	
	Class II Excavation	Cu. Yd.	1	Cu. Meter	1	
	Class III Excavation	Cu. Yd.	1	Cu. Meter	1	
	Embankment (*)	Cu. Yd.	1	Cu. Meter	1	Quantity excludes Topsoil if topsoil is paid for separately (* indicates source i.e. (Contractor Furnish) or (Owner Furnish)
		Lump Sum	1	Lump Sum	1	
	Compaction of Earthwork(**)(**)	Cu. Yd.	1	Cu. Meter	1	Paid by plan quantity. (* Indicates Type (**) Indicates Moisture Range i.e. (Type AA)(MR-5)
		Lump Sum	1	Lump Sum	1	
	Area/Swale Grading	Lump Sum	1	Lump Sum	1	
	Environmental Remediation	Lump Sum	1	Lump Sum	1	
	Grading	Lin. Ft.	1	Lin. Meter	1	Used for residential street projects
	Subgrade Stabilization	Cu. Yd.	1	Cu. Meter	1	Used for residential street projects
200.00	Asphaltic Concrete (*)	Ton	1	Megagram	1	(*) indicates type of Asphaltic Concrete i.e. (Intermediate Course) or (Surface Course)
	Double Bituminous Surface Treatment	Sq. Yd.	1	Sq. Meter	1	
	Milling (*)(**)	Sq. Yd.	1	Sq. Meter		(*) Indicated milling width. (**) Indicates milling depth i.e. (Total Width)(2")

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	Special Cleaning of Milled Surfaces	Lump Sum	1	Lump Sum	1	
	Street Sweeping	Lump Sum	1	Lump Sum	1	
	Street Washing	Lane Mile	1.0	Lane Km	1.0	
	Crack Sealing	Lin. Ft.	1	Lin. Meter	1	
	Crack Sealing (Rubberized)	Lin. Ft.	1	Lin. Meter	1	
	Sealing PCCP Joints (*)	Lin. Ft.	1	Lin. Meter	1	(*) Indicates type i.e. (Longitudinal) or (Transverse)
	12" Fabric Tape (Polyester)	Lin. Ft.	1	Lin. Meter	1	
	12" Fabric Tape (Type 1)	Lin. Ft.	1	Lin. Meter	1	
	12" Fabric Tape (Type 2)	Lin. Ft.	1	Lin. Meter	1	
	11'-6" Fabric Tape (Polypropylene)	Sq. Yd.	1	Sq. Meter	1	
	Asphalt Patching (*)	Ton	1	Megagram	1	(*) Indicates Type i.e. (Intermediate Course)
	Street Removal	Sq. Yd.	1	Sq. Meter	1	Used in conjunction w/ Asphalt Patching
	Concrete Patching	Sq. Ft.	1	Sq. Meter	1.0	Used for patching of curb & gutter and inlet tops
	Bituminous Plant Mix - Temporary Surfacing	Ton	1	Megagram	1	Used for temporary roadway paving
	Temporary Surfacing Material (*)	Ton	1	Megagram	1	(*) Indicates Type i.e. (Intermediate Course) Used for temporary drive/access
	Aggregate Base Course (OP Special)	Sq. Yd.	1	Sq. Meter	1	
	Aggregate for Base (*)	Ton Sq. Yd.	1 1	Megagram Sq. Meter	1 1	(*) Indicates Type i.e.(Type AB-3)
	Aggregate for Shoulders (*)	Ton Sq. Yd.	1 1	Megagram Sq. Meter	1 1	(*) Indicates Type i.e.(Type AS-1)
	AB-3 O.P. Modified	Ton Sq. Yd.	1 1	Megagram Sq. Meter	1 1	
	Fly Ash	Ton	1	Megagram	1	
	Manipulation for Fly Ash Treated Subgrade	Sq. Yd.	1	Sq. Meter	1	

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300.00						
	KCMMB 5K Concrete	Cu. Yd.	1.0	Cu. Meter	1.0	
	KCMMB 5K Concrete (Low Permeability)	Cu. Yd.	1.0	Cu. Meter	1.0	Used for bridge decks
	KCMMB 4K Concrete (*)	Cu. Yd.	1.0	Cu. Meter	1.0	(*) Indicates Item i.e. (ISRW) - Integral Sidewalk Retaining Wall
	Concrete Pavement (* Uniform)(**)	Sq. Yd.	1	Sq. Meter	1	(*) indicates Thickness (**) indicates Plain. No entry indicates mesh
	Concrete Pavement Patching (*)	Sq. Yd.	1	Sq. Meter	1	(*) indicates Thickness
	Extra Work Saw Cut	Lin Ft.	1	Lin Meter	1	Used for extra saw cut necessary during Concrete Pavement Patching
	Reinforcing Steel (*)(**)	Lb.	10	Kilogram	10	Used only in bridges. All other reinforcing steel is subsidiary to other bid items. (*) indicates grade (**) indicates Epoxy Coated
	Steel Piles	Lin Ft.	1	Lin. Meter	1	
	Drilled Shafts (*)	Lin Ft.	1	Lin. Meter	1	(*) Indicated Diameter
	Rock Cores	Lin Ft.	1	Lin. Meter	1	
	Abutment Strip Drain	Sq. Yd.	1	Sq. Meter	1	
	Bridge Backwall Protection System	Sq. Yd.	1	Sq. Meter	1	
	Granular Backfill (*)	Ton	1	Megagram	1	(*) Indicates Type
		Cu. Yd.	1.0	Cu. Meter	1.0	i.e. (Wingwalls)
	Foundation Stabilization	Cu. Yd.	1.0	Cu. Meter	1.0	
	Silica Fume Overlay (*)	Sq. Yd.	1	Sq. Meter	1	(*) Indicates Thickness
	Curb and Gutter, Combined (*)	Lin. Ft.	1	Lin. Meter	1	(*) indicates type Curb and Gutter. i.e. (Type A)
	Curb (*)	Lin Ft.	1	Lin. Meter	1	(*) indicates type Curb and Gutter. i.e. (Type D)

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	Concrete Median Nose	Each	1	Each	1	May be paid for as lin. ft. of curb and gutter as measured along the face of median nose.
	Concrete Paver Stones	Sq. Ft.	1	Sq. Meter	1.0	
	Driveway Replacement (Decorative)	Sq. Ft.	1	Sq. Meter	1.0	
	Type I Street Repair	Sq. Ft.	1	Sq. Meter	1.0	
	Type II Street Repair	Sq. Yd.	1	Sq. Meter	1.0	
	Flowable Fill (Low Strength)	Cu. Yd.	1.0	Cu. Meter	1.0	
400.00						
	Sidewalk Construction (*)	Sq. Ft.	1	Sq. Meter	1.0	(*) indicates thickness of Concrete
	Sidewalk Ramp (6")	Sq. Ft.	1	Sq. Meter	1.0	Used for ramps w/out warning surface
	Sidewalk Ramp with Detectable Warning Surface	Sq. Ft.	1	Sq. Meter	1.0	Used for concrete portion of the ramp ONLY
	Detectable Warning Surface	Sq. Ft.	1	Sq. Meter	1.0	
	Detectable Warning Bonded Panels (Existing Ramps)	Sq. Ft.	1	Sq. Meter	1.0	
	Sidewalk Repair (*)	Sq. Ft.	1	Sq. Meter	1.0	(*) indicates thickness
	Plant Mix Bituminous Mixture - Commercial Grade (I.C.)	Sq. Yd. Ton	1 1	Sq. Meter Megagram	1 1	(I.C.) - Intermediate Course Used for asphalt sidewalk & driveways
500.00						
	* Storm Sewer (**)	Lin. Ft.	1.00	Lin. Meter	1.0	* Indicates size (**) indicates type i.e. 24" Storm Sewer (R.C.P. Class III)
	* End Section (**)	Each	1	Each	1	* Indicates size (**) indicates type i.e. 24" End Section (R.C. Class III)
	Inlet (*)(**)(Complete)	Each	1	Each	1	(*) Indicates size. (**) Indicates Type i.e. Inlet (4'x4')(Curb)
	Junction Box (*) (Complete)	Each	1	Each	1	(*) Indicates size. i.e. Junction Box (4'x4')
	Manhole (*) (Complete)	Each	1	Each	1	(*) Indicates size. i.e. Manhole (4')

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	Modification of Structure (*)	Each	1	Each	1	(*) Indicates structure type
	Drain, Slope	Each	1	Each	1	
	Concrete Collar	Each	1	Each	1	
	Riprap (*)(**)	Sq. Yd.	1	Sq. Meter	1	(*) Indicates series (**) Indicates thickness
	Gabions	Cu. Yd.	1	Cu. Meter	1	
	Modular Retaining Wall	Sq. Ft.	1	Sq. Meter	1.0	
	Stone Masonry (*)	Cu. Yd.	1.0	Cu. Meter	1.0	(*) Indicates type. i.e. (Retaining Wall)
	Segmental Retaining Wall	Sq. Ft.	1	Sq. Meter	1.0	
	Segmental Retaining Wall Geogrid	Sq. Ft.	1	Sq. Meter	1.0	
	R.C.B. Barrel (*)	Lin Ft.	1.0	Lin. Meter	1.0	(*) Indicates size
	Concrete Overlay	Cu. Yd.	1.0	Cu. Meter	1.0	
	Ditch Lining, Concrete	Lin Ft. Sq. Yd.	1 1	Lin. Meter Sq. Meter	1.0 1	
	Ditch Lining, Connection	Each	1	Each	1	
	Ditch Lining, Concrete Block	Sq. Ft.	1	Sq. Meter	1.0	
	Ditch Lining, Concrete Block Anchor	Each	1	Each	1	
	Drain Tile Connection	Each	1	Each	1	
	* Pipe Underdrain (**)	Lin. Ft.	1	Lin. Meter	1.0	* Indicates size (**) indicates type i.e. 6" Pipe Underdrain (Type H)
600.00						
	* Sanitary Sewer (**)	Lin. Ft.	1.00	Lin. Meter	1.0	* Indicates size (**) indicates type i.e. 10" Sanitary Sewer (Class 50 D.I.P.)
	* Sanitary Lateral Relocation (**)	Lin. Ft.	1.00	Lin. Meter	1.0	* Indicates size and type. (**) indicates type i.e. 10" Sanitary Lateral Relocation (Class 50 D.I.P.)
	Manhole (Sanitary)(*)	Each	1	Each	1	(*) Indicates size. i.e. Manhole (Sanitary)(4')

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	Grease Interceptor (*)	Each	1	Each	1	(*) Indicates size.
	Sanitary Sewer Encasement	Lin. Ft.	1	Lin. Meter	1.0	
	Adjustment of Manholes	Each	1	Each	1	
	Sewage Disposal System Field	Lin. Ft.	1	Lin. Meter	1.0	
700.00						
	Fence (*)(**)	Lin. Ft.	1	Lin. Meter	1.0	(*) Indicates type (**) Indicates size i.e. Fence (Chain Link)(48")
	Fence (*) (Temporary)	Lin. Ft.	1	Lin. Meter	1.0	(*) Indicates type i.e. Fence (Chain Link) (Temporary)
	Gate (*)(**)	Each	1	Each	1	(*) Indicates type (**) Indicates size i.e. Gate (Chain Link)(48")
	Handrail (*)	Lin. Ft.	1	Lin. Meter	1.0	(*) Indicates size and Type i.e. Handrail (42" Pipe)
	Guard Fence, Steel Plate	Lin. Ft.	1	Lin. Meter	1.0	
	Guard Fence End Terminal (*)	Each	1	Each	1.0	(*) Indicates type i.e. (SRT 350)
	Inertial Barrier System	Each	1	Each	1	
	Electric Gate Relocation	Each	1	Each	1	
800.00						
	Electric Lighting System	Lump Sum	1	Lump Sum	1	
	Street Lighting Removal and Relocation	Each	1	Each	1	
	Street Lighting Installation/Modification	Lump Sum	1	Lump Sum	1	
	Traffic Signal Installation	Lump Sum	1	Lump Sum	1	
	Streetlighting/Signal Modification	Lump Sum	1	Lump Sum	1	
	Traffic Signal Modification	Lump Sum	1	Lump Sum	1	
	Conduit (*)	Lin Ft.	1	Lin. Meter	1.0	(*) Indicates size and type. i.e. Conduit (2" P.V.C.)
	Service Box (*)	Each	1	Each	1	(*) Indicates size and type.

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	Junction Box (Electric) (*)	Each	1	Each	1	(*) Indicates size and type.
	USE Distribution Cable (*)	Lin. Ft.	1	Lin. Meter	1.0	(*) Indicate size
	Traffic Loop Detector	Each	1	Each	1	
	Electrical Service Relocation	Each	1	Each	1	
	Sign Relocation (Lighted)	Each	1	Each	1	
	Permanent Traffic Control Signs	Sq. Ft. Lump Sum	1 1	Sq. Meter Lump Sum	1.0 1	Sq. Ft. payment option is preferred.
	1-3/4" x 1-3/4" Sign Posts	Lin. Ft.	1	Lin. Meter	1.0	
	2" x 2" Sign Post Anchors	Lin. Ft.	1	Lin. Meter	1.0	
	2-1/4" x 2-1/4" Anchor Sleeves	Lin. Ft.	1	Lin. Meter	1.0	
	Traffic Control	Lump Sum	1	Lump Sum	1	
	Temporary Pavement Markings	Lump Sum	1	Lump Sum	1	
	Interim Pavement Markings	Lump Sum	1	Lump Sum	1	
	Permanent Pavement Markings	Lump Sum Lin. Ft. Each	1 1 1	Lump Sum Lin. Meter Each	1 1.0 1	Lines Symbols
	Concrete Safety Barrier	Lin. Ft.	1	Lin. Meter	1	
900.00						
	Tree Well	Each	1	Each	1	
	Select Planting Soil	Sq. Ft.	1	Sq. Meter	1.0	
	Landscaping	Lump Sum	1	Lump Sum	1	
	Tree Replacement	Each	1	Each	1	
	Tree Relocation	Each	1	Each	1	
	Railroad Tie Wall	Lin. Ft.	1	Lin. Meter	1.0	
	Lawn Sprinkler System	Lump Sum	1	Lump Sum	1	
	Service Water Line Relocation	Each	1	Each	1	

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	Erosion Control (*)	Sq. Yd.	1	Sq. Meter	1	(*) Indicates class and type i.e. Erosion Control (Class 1, Type A)
	Sediment Removal	Cu. Yd.	1	Cu. Meter	1	
		Lump Sum	1	Lump Sum	1	
	Temporary Ditch Check	Lin. Ft.	1	Lin. Meter	1.0	
	Temporary Inlet Sediment Barrier	Each	1	Each	1	
	Temporary Sediment Basin	Cu. Yd.	1	Cu. Meter	1.0	
	Temporary Slope Barrier	Lin. Ft.	1	Lin. Meter	1.0	
	Temporary Slope Drain	Lin. Ft.	1	Lin. Meter	1.0	
	* Seed	Acre	1.0	Hectare	1.0	* Indicates type. i.e. Buffalograss Seed
	* Sod	Sq. Yd.	1	Sq. Meter	1	* Indicates type. i.e. Zoysia Sod
	Hydraulic Mulching	Acre	1.0	Hectare	1.0	
	Wildflower Mix	Acre	1.0	Hectare	1.0	
	Topsoil	Cu. Yd.	1	Cu. Meter	1	
	Herbicide Application	Acre	1.0	Hectare	1.0	
	Pre-Emergent Application	Acre	1.0	Hectare	1.0	
	Pruning Existing Trees	Each	1	Each	1	
	* Flagpole	Each	1	Each	1	* Indicates size and type. i.e. 6" Steel Flagpole
	Project Sign (*)	Each	1	Each	1	* Indicates type.
	Land Corner Monument Box	Each	1	Each	1	
	Gauging Station	Lump Sum	1	Lump Sum	1	
	Field Office (*)	Each	1	Each	1	(*) Indicates type. i.e. (Type C Special)
	Contractor Construction Staking	Lump Sum	1	Lump Sum	1	