# BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B BID SUMMARY

BIDDER'S NAME:	
PARKLANDS UNIT 3B	
SEDIMENTATION AND EROSION CONTROL	\$
MASS GRADING IMPROVEMENTS	\$
STREET IMPROVEMENTS	\$
DRAINAGE IMPROVEMENTS	\$
WATER IMPROVEMENTS	\$
SANITARY SEWER IMPROVEMENTS	\$
MISCELLANEOUS IMPROVEMENTS	\$
TOTAL BASE BID:	\$
ADDITIVE ALTERNATE	\$
SUBSTITUTIVE ALTERNATE	\$
Note to Bidders:	
* Contractor is to perform an independent quantity take-off prior to signing the contract, to verify the given in the bid proposal are within three percent (3%) of the actual quantities required to complet represented by the plans and specifications. If any quantity is found to be in error of more than the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract and su	ete the construction hree percent (3%),
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*** Contractor shall provide proof of compaction testing as tested by a Geotechnical Engineer to cor Geotechnical report. Cost of first time testing to be paid by owner. Cost of required re-testing sha Contractor.	
Bidders Initials	
Date	

## BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Stabilized Construction Entrance	EA	1	\$	\$
2.	Concrete Washout Pit	EA	1	\$	\$
3.	Silt Fence	LF	2,255	\$	\$
4.	Silt Fence (Phase II) *	LF	9,362	\$	\$
5.	Rock Berm	LF	142	\$	\$
6.	Inlet Protection (Gravel Filter Bags)	LF	68	\$	\$
7.	Street Protection (Gravel Filter Bags)	LF	20	\$	\$
8.	8' Erosion Control Matting	LF	3,600	\$	\$
9.	Revegetation**	SY	2,805	\$	\$

<b>-</b> \$
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- \* Contractor to coordinate with the City inspector for proper placement of silt fence around Fire Hydrants and water meter locations
- \*\* All disturbed areas shall be revegetated to a minimum 85% using the City of Schertz approved seed/vegetation specifications, with the exception of buildable lots. Revegetation shall be established before the final City walk and shall be re-seeded and/or shredded as necessary or directed by the City for inspection at the expense of the Contractor. Erosion and sedimentation from buildable lots should be prevented through the use of silt fence, control matting, or other BMP's as appropriate.
- \*\*\* Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract and submitting bid.
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## BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B MASS GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Clearing & Grubbing (Lots, includes Easements)	AC	9.05	\$	\$
2.	Lot Embankment (Compacted to 79G Specifications)	CY	9,465	\$	\$
3.	Lot Excavation	CY	14,555	\$	\$
4.	Stockpile***	CY	10,210.5	\$	\$
5.	Revegetation & Siltfence for Stockpile	LS	1	\$	\$

TOTAL CO	ST \$	

- \* Refer to the Parklands Unit 3A Bid Proposal regarding payment of utilizing 8,964.5 CY of material from existing stockpile within Parklands Unit 3B.
- \*\* All final lot grading shall be compacted in accordance with notes on the Grading Plan, Sheets 3.0 & 3.1
- \*\*\* Stockpile material shall be placed adjacent to Unit 3B within a 0.5 mile radius and is not to exceed 6' in height. Stockpile must be revegetated and siltfenced.
- \*\*\*\* Contractor shall account for any shrinkage/swelling of soil material within bid price for excavation/embankment.
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### BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Mobilization	LS	1	\$	\$
2.	Clearing & Grubbing (Includes ROW & Drainage)	AC	6.79	\$	\$
3.	Remove Existing Header Curb & Timber Guard Posts	LF	84	\$	\$
4.	Add Header Curb	LF	28	\$	\$
5.	Timber Guard Posts with Markers	EA	13	\$	\$
6.	Street Excavation	CY	4,576	\$	\$
7.	Street Embankment	CY	643	\$	\$
8.	3.0" HMAC Type "D"	SY	6,278	\$	\$
9.	Geogrid Tensar Triax TX5	SY	7,459	\$	\$
10.	8" Flexbase	SY	7,459	\$	\$
11.	6" Lime Stabilized Subgrade	SY	7,459	\$	\$
12.	Concrete Curb & Gutter	LF	3,866	\$	\$
13.	5' Sidewalk	LF	338	\$	\$
14.	ADA Ramps to Existing Landing *	EA	3	\$	\$
15.	Single Type I Wheelchair Ramps **	EA	4	\$	\$
16.	Single Type II Wheelchair Ramps ***	EA	4	\$	\$
17.	Signage & Striping	LS	1	<u>\$</u>	\$

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<sup>\*</sup> Contractor to install ADA Ramp down to existing WCR landing.

<sup>\*\*</sup> Single type I WCR Bid item to include ramps and landing.

<sup>\*\*\*</sup> Single type II WCR Bid item to include ramps and landing.

<sup>\*\*\*\*</sup> Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract or submitting bid.

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### BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain	"A"				
1.	Embankment	CY	15	\$	\$
2.	Excavation	CY	408	\$	\$
3.	6" Concrete Rip-Rap	SY	5	\$	\$
4.	6"-8" Rock Rubble 12" Deep	SY	35	\$	\$
5.	24" Class III RCP	LF	134	\$	\$
6.	3'x2' Single Box Culvert	LF	133	\$	\$
7.	Concrete Wingwall/Headwall	CY	4.7	\$	\$
8.	4'x4' Junction Box	EA	1	\$	\$
9.	10' Type C Inlet	EA	2	\$	\$
10.	20' Type C Inlet	EA	1	\$	\$
11.	Handrail	LF	19	\$	\$
12.	Re-Vegetation	SY	859	\$	\$
				Sub Total	\$
Off-S	ite Drainage Channel			\$	\$
1.	Excavation	CY	9894	\$	\$
2.	Embankment	CY	135	\$	\$
3.	Re-Vegetation	SY	17642	\$	\$
				Sub Total	\$

<b>TOTAL</b>	COST	Φ.	
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<sup>\*</sup> Concrete rip-rap is measured as visible surface, including cost of reinforcement, and shall include toe-downs and 2" gravel cushion.

<sup>\*\*</sup> Trench Excavation Safety Protection shall be included in the unit price of linear footage of pipe.

<sup>\*\*\* 6&</sup>quot; Concrete Collars shall be incidental to the unit price of the CMP and/or RCP.

<sup>\*\*\*\*</sup> Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract or submitting bid.

### BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	соѕт
1.	Phase I Remove Existing Blow-Off & Tie to Existing 8" PVC Pipe	EA	3	\$	\$
2.	Trench Excavation Safety Protection	LF	2,196	\$	\$
3.	8" C-900 DR14 Class 305 PVC Pipe	LF	1,689	\$	\$
4.	12" C-900 DR14 Class 305 PVC Pipe	LF	507	\$	\$
5.	24" Steel Casing	LF	14	\$	\$
6.	Cast Iron Fittings	TON	0.66	\$	\$
7.	1" Single Short Service	EA	1	\$	\$
8.	1" Dual Short Service	EA	20	\$	\$
9.	1" Dual Long Service	EA	8	\$	\$
10.	8" Gate Valve & Boxes, M.J.	EA	4	\$	\$
11.	12" Gate Valve & Boxes, M.J.	EA	2	\$	\$
12.	3/4" Irrigation Service	EA	1	\$	\$
13.	Fire Hydrant Assembly	EA	5	\$	\$
14.	2" Blowoffs (Perm.)	EA	1	\$	\$
15.	Restrained Joints	LS	1	\$	\$
16.	Machine Chlorination	LF	2,196	\$	\$
	Phase II				
1.	Meter Boxes	EA	58	\$	\$

TOTAL	COST	Φ.	
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- \*\* Note: Refer quantities to the current City of Schertz Engineering and Public Works Specifications. Contractor to include cost of one year warranty assignment or warranty bond acceptable to City of Schertz. Cost of warranty assignment or bond shall be included in the cost of the items listed above (no separate pay item). Contractor shall provide proof of trench compaction test results as tested by Geotechnical Engineer, to comply with City of Schertz Engineering and Public Works Specifications. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
- \*\*\* Bids shall include all Unit Price costs as indicated by the Contract Documents and Bid Form. The bid price submitted by the Contractor shall be the sum of the unit prices times the estimated quantity of each item shown in the bid form. However, the Contractor shall guarantee himself of the accuracy of the quantities shown in the bid form. The quantities shown are estimates only and indicate only the magnitude of the project and a basis for bid comparison. Any discrepancies in quantity or work necessary to fulfill the intent of the plans shall be included, whether a bid item is included or not. Any work required for which a bid item is not shown shall be considered subsidiary to other work items.

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#### **BID PROPOSAL SCHEDULE** PARKLANDS UNIT 3B SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Sanitary Sewer Pipe 8" PVC				
	8" SDR 26 6' - 8'	LF	1319	\$	\$
	8" SDR 26 8' - 10'	LF	176	\$	\$
	8" SDR 26 10' - 12'	LF	37	\$	\$
	8" SDR 26 12' - 14'	LF	37		\$
	8" SDR 26 14' - 16'	LF	39	\$	\$
	8" SDR 26 16' - 18'	LF	53		
	8" SDR 26 18' - 20'	LF	20	\$	\$
2.	Sanitary Sewer Pipe (160 PSI Rated)				
	8" SDR 26 6' - 8'	LF	20	\$	\$
3.	Sanitary Sewer Pipe 12" PVC				
	12" SDR 26 16' - 18'	LF	156	\$	\$
	12" SDR 26 18' - 20'	LF	281	\$	\$
	12" SDR 26 20' - 22'	LF	113		
	12" SDR 26 22' - 24'	LF	41		
4.	Sanitary Sewer Pipe (160 PSI Rated)				
	12" SDR 26 18' - 20'	LF	40	\$	\$
5.	16" Steel Casing	LF	12.5	\$	\$
6.	24" Steel Casing	LF	12.5	\$	\$
7.	Standard Manhole	EA	14	\$	\$
8.	Internal Drop Manhole	EA	1	\$	\$
9.	Extra Depth Manhole	VF	50	\$	\$
10.	Manhole Ring Encasement	EA	14	\$	\$
11.	6" Sanitary Sewer Lateral (SDR-26) (Tie to	Existin <sub>(</sub> LF	181	\$	\$
12.	6" Sanitary Sewer Lateral (SDR-26)	LF	1361	\$	\$
13.	6" Vertical Stacks	VF	109	\$	\$
14.	Sanitary Sewer Cleanout Assembly**	EA	57	\$	\$
15.	Trench Excavation Protection	LF	2279	\$	\$
16.	TV Video Sewer Line / Testing & Cleaning	LF	2279	\$	\$
17.	Contractor to remove cap & tie to 12" main	EA	1	\$	\$

TOTAL COST \$
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- \* Unit cost of 6" Sanitary Sewer Lateral shall include trench excavation protection.
- \*\* Sanitary Sewer Cleanout Assembly are to be installed per the City of Schertz Sanitary Sewer Lateral and Lateral Valve Box Details.
- \*\*\* Note: Refer quantities to the current City of Schertz Engineering and Public Works Specifications. Contractor to include cost of one year warranty assignment or warranty bond acceptable to City of Schertz. Cost of warranty assignment or bond shall be included in the cost of the items listed above (no separate pay item). Contractor shall provide proof of trench compaction test results as tested by Geotechnical Engineer, to comply with City of Schertz Engineering and Public Works Specifications. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
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## BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B MISCELLANEOUS IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Furnish & Install PVC Sleeve Bundle (3~2.5 sch 40)	LF	320	\$	\$
2.	Furnish & Install PVC Sleeve Bundle (5~2.5 sch 40)	LF	150	\$	\$
3.	Furnish & Install PVC Sleeve Bundle (6~2.5 sch 40)	LF	31	\$	\$
4.	Install PVC Sleeve Bundle (2~4 sch 40)	LF	501	\$	\$

<b>TOTAL</b>	COST	\$	
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<sup>\*</sup> PVC Sleeve bundle ( 2~ 4" sch 40) for Telecomm. Furnished by others.

## BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B ADDITIVE ALTERNATIVE

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Furnish PVC Sleeve Bundle ( 2~4" sch 40)	LF	501	\$	\$

TOTAL COST	\$
TOTAL COST	<u></u> Φ

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### BID PROPOSAL SCHEDULE PARKLANDS UNIT 3B SUBSTITUTIVE ALTERNATE

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Haul-Off Excess Excavation	CY	10,210.5	\$	\$

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