

BID PROPOSAL SCHEDULE
Morgan Heights Phase 7
BID SUMMARY

BIDDER'S NAME: _____

Morgan Heights Phase 7

LOT GRADING IMPROVEMENTS	\$ _____
DRAINAGE IMPROVEMENTS	\$ _____
STREET IMPROVEMENTS	\$ _____
SANITARY SEWER IMPROVEMENTS*	\$ _____
WATER IMPROVEMENTS*	\$ _____
SEDIMENTATION AND EROSION CONTROL	\$ _____
MISC. IMPROVEMENTS	\$ _____

TOTAL BASE BID: \$ _____

Note to Bidders:

- * Includes Warranty Assignments or Bonds, per AHJ General Construction Permit requirements.
- * 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.
- * 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
Morgan Heights Phase 7
LOT GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	15.82	\$ _____	\$ _____
2.	LOT EXCAVATION	CY	18,030	\$ _____	\$ _____
3.	LOT EMBANKMENT	CY	23,623	\$ _____	\$ _____

TOTAL COST \$ _____

Note to Bidders:

- * All final lot grading shall be compacted in accordance with notes on the Lot Grading Plan
- * Contractor shall account for any shrinkage/swelling of soil material within bid price for excavation/embankment.
- * Contractor to field verify and survey the existing site topography and submit information to engineer prior to submitting final bid for verification. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities. Contractor to adjust unit price as he deems necessary to account for shrinkage and swelling.
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DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain "A"					
1.	CLEARING & GRUBBING	AC	0.21	\$	\$
2.	DRAINAGE EXCAVATION	CY	4	\$	\$
3.	DRAINAGE EMBANKMENT	CY	882	\$	\$
4.	PIPE HANDRAIL	LF	60.5	\$	\$
5.	6" CONCRETE RIP-RAP	SY	95	\$	\$
6.	12" ROCK RUBBLE (12" DEEP)	SY	20	\$	\$
7.	18" (MIN) ROCK RUBBLE (1.5' DEEP)	SY	12	\$	\$
8.	BAFFLE BLOCKS	SY	1	\$	\$
9.	CONCRETE SIDEWALK BOX	CY	8	\$	\$
10.	REVEGETATION	SY	1,007	\$	\$
Drain "B"					
1.	CLEARING & GRUBBING	AC	0.97	\$	\$
2.	DRAINAGE EXCAVATION	CY	1,531	\$	\$
3.	DRAINAGE EMBANKMENT	CY	39	\$	\$
4.	PIPE HANDRAIL	LF	20.0	\$	\$
5.	6" CONCRETE RIP-RAP	SY	69	\$	\$
6.	18" (MIN) ROCK RUBBLE (1.5' DEEP)	SY	31	\$	\$
7.	BAFFLE BLOCKS	SY	1	\$	\$
8.	CONCRETE SIDEWALK BOX	CY	6	\$	\$
9.	REVEGETATION	SY	4,675	\$	\$
Drain "C"					
1.	CLEARING & GRUBBING	AC	0.07	\$	\$
2.	DRAINAGE EXCAVATION	CY	16	\$	\$
3.	DRAINAGE EMBANKMENT	CY	309	\$	\$
4.	3'x2' BOX CULVERT	LF	150	\$	\$
5.	6" CONCRETE RIP-RAP	SY	48	\$	\$
6.	18" (MIN) ROCK RUBBLE (1.5' DEEP)	SY	53	\$	\$
7.	SAFETY END TREATMENT (3X2 SBC)	EA	2	\$	\$
8.	REVEGETATION	SY	348	\$	\$
Basin "A"					
1.	CLEARING & GRUBBING	AC	2.28	\$	\$
2.	DRAINAGE EXCAVATION	CY	4,080	\$	\$
3.	DRAINAGE EMBANKMENT	CY	2,007	\$	\$
4.	6" CONCRETE RIP-RAP	SY	642	\$	\$
5.	12" CMP	LF	166	\$	\$

6.	18" MIN ROCK RUBBLE (1.5' DEEP)	SY	75	\$	\$
7.	LANDLOK 450 TURF REINFORCEMENT	SF	6,601	\$	\$
8.	REVEGETATION	SY	11,016	\$	\$

TOTAL COST \$ _____

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STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	MOBILIZATION	LS	1	\$ _____	\$ _____
2.	CLEARING & GRUBBING (Streets & Easements)	AC	4.43	\$ _____	\$ _____
3.	EXCAVATION	CY	11,754	\$ _____	\$ _____
4.	EMBANKMENT	CY	3,525	\$ _____	\$ _____
5.	2" HMAC, TYPE D	SY	11,984	\$ _____	\$ _____
6.	3" HMAC, TYPE D	SY	1,430	\$ _____	\$ _____
7.	8.5" FLEX BASE	SY	11,984	\$ _____	\$ _____
8.	17.5" FLEX BASE	SY	1,430	\$ _____	\$ _____
9.	6" LIME STABILIZATION	SY	11,984	\$ _____	\$ _____
10.	8" LIME STABILIZATION	SY	1,430	\$ _____	\$ _____
11.	7" CONCRETE CURB	LF	6,902	\$ _____	\$ _____
12.	4' SIDEWALK	LF	87	\$ _____	\$ _____
13.	6' SIDEWALK	LF	309	\$ _____	\$ _____
14.	STRIPING	LS	1	\$ _____	\$ _____
15.	SIGNAGE	LS	1	\$ _____	\$ _____

TOTAL COST \$ _____

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- * Street base and subgrade material is measured per square yard between curbs of the specified thickness required. The cost of the base and subgrade material under and behind the curb is to be included in the cost of the curb.
- * Costs associated with installation of wheelchair ramps shall be included in the cost of the sidewalks. (no separate pay item)

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BID PROPOSAL SCHEDULE Morgan Heights Phase 7 SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASUR	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIPE				
	8" SDR 26	8' - 10'	LF	4,718	\$
	8" SDR 26	10' - 12'	LF	1,245	\$
	8" SDR 26	CARRIER PIPE	LF	165	\$
2.	SANITARY SEWER PIPE (160 PSI)				\$
	8" SDR 26 (160 PSI)	8' - 10'	LF	80	\$
	8" SDR 26 (160 PSI)	10' - 12'	LF	40	\$
1.	24" STEEL CASING - OPEN CUT		LF	242	\$
2.	24" BORE W/ 24" STEEL CASING		LF	165	\$
3.	STANDARD MANHOLE		EACH	21	\$
4.	MANHOLE EXTRA DEPTH		VF	75.3	\$
5.	MANHOLE RING ENCASEMENT		EACH	22	\$
6.	6" SANITARY SEWER LATERAL (SDR 26)		LF	3,084	\$
7.	TIE-IN TO EXISTING MANHOLE		EACH	1	\$
8.	TRENCH EXCAVATION PROTECTION		LF	6,083	\$
9.	TV VIDEO SEWER LINE		LF	6,248	\$
10.	OFFSITE CLEARING		AC	1.08	\$
11.	OFFSITE REVEGETATION		SY	5,246	\$

TOTAL COST \$

Note to Bidders:

- * Unit cost of 6" Sanitary Sewer Lateral shall include WYES, fittings, cleanouts, and trench excavation protection.
- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by
- * 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.
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Morgan Heights Phase 7

WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	5,799	\$ _____	\$ _____
2.	HYDROSTATIC TESTING	LF	5,967	\$ _____	\$ _____
3.	MACHINE CHLORINATION	LF	5,967	\$ _____	\$ _____
4.	8" C-900 PVC PIPE	LF	2,691	\$ _____	\$ _____
5.	12" C-909 PVC PIPE	LF	2,672	\$ _____	\$ _____
6.	2" HDPE	LF	604	\$ _____	\$ _____
7.	DUCTILE IRON FITTINGS	TON	1.51	\$ _____	\$ _____
8.	12" GATE VALVE & BOXES, M.J.	EACH	6	\$ _____	\$ _____
9.	8" GATE VALVE & BOXES, M.J.	EACH	6	\$ _____	\$ _____
10.	5/8" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	112	\$ _____	\$ _____
11.	5/8" LONG SINGLE SERVICE W/ 5/8" METER	EACH	48	\$ _____	\$ _____
12.	3/4" IRRIGATION SERVICE W/ 3/4" METER	EACH	1	\$ _____	\$ _____
13.	20" DIPS DR 13.5 HDPE CASING	LF	189	\$ _____	\$ _____
14.	20" BORE WITH 20" DIPS DR 13.5 HDPE CASING	LF	168	\$ _____	\$ _____
15.	FIRE HYDRANT ASSEMBLY	EACH	9	\$ _____	\$ _____
16.	2" BLOWOFFS (PERM)	EACH	2	\$ _____	\$ _____
17.	12" WATER TIE IN	EACH	1	\$ _____	\$ _____
18.	8" WATER TIE IN	EACH	1	\$ _____	\$ _____
19.	CAST IRON METER BOXES	EACH	161	\$ _____	\$ _____
20.	OFFSITE CLEARING	AC	0.47	\$ _____	\$ _____
21.	OFFSITE REVEGETATION	SY	2,271	\$ _____	\$ _____

TOTAL COST \$ _____

Note to Bidders:

- * Cost of joint restraint facilities shall be included in the cost for PVC pipe (no separate pay item)
- * Fitting weights are (and are to be) based on S.A.W.S. weights for Compact M.J. Fittings
- * Service cost shall include cost of 4" PVC sleeve
- * Cost of pipe to include bedding & backfill
- * Water tie-in to include all fittings necessary for completion and sanitization including 2" temporary blowoff
- * Cost of irrigation services shall include cost of 4" pvc sleeves and/or conduits.
- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
- * 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.
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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	8,719	\$ _____	\$ _____
4.	INLET PROTECTION	LF	59	\$ _____	\$ _____
5.	ROCK BERM	LF	193	\$ _____	\$ _____

TOTAL COST \$ _____

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- * Contractor shall provide BMP to protect the perimeter floodplain from any stockpile.

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BID PROPOSAL SCHEDULE
Morgan Heights Phase 7
MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	EXPORT MATERIAL	CY	5,030	\$ _____	\$ _____
2.	(3) 6" & (2) 4" SCH 80 CONDUITS	LF	61	\$ _____	\$ _____
3.	(2) 4" SCH 80 CONDUITS	LF	69	\$ _____	\$ _____
4.	PAYMENT & PERFORMANCE BOND	LS	1	\$ _____	\$ _____

TOTAL COST \$ _____

Note to Bidders:

- * Conduit line items are just to acquire Unit Price. Actual quantities will be pending municipalities final design.
- * All Conduit to be Schedule 80
- * 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 a difference of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
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GRADING ADDITIVE ALTERNATE 1

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	EXPORT MATERIAL	CY	6,131	\$ _____	\$ _____
2.	LOT EXCAVATION	CY	8,047	\$ _____	\$ _____
3.	LOT EMBANKMENT	CY	1,916	\$ _____	\$ _____
4.	RETAINING WALL	SF	9,602	\$ _____	\$ _____

TOTAL COST \$ _____

Note to Bidders:

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- * All Conduit to be Schedule 80
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