

**BID PROPOSAL SCHEDULE  
MORGAN HEIGHTS PHASE 2B  
BID SUMMARY**

BIDDER'S NAME: \_\_\_\_\_

**MORGAN HEIGHTS PHASE 2B**

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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**Date** \_\_\_\_\_

**BID PROPOSAL SCHEDULE  
MORGAN HEIGHTS PHASE 2B  
LOT GRADING IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	9.42	\$ _____	\$ _____
2.	LOT EXCAVATION	CY	4,432	\$ _____	\$ _____
3.	LOT EMBANKMENT	CY	12,050	\$ _____	\$ _____

**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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**BID PROPOSAL SCHEDULE  
MORGAN HEIGHTS PHASE 2B  
DRAINAGE IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
<b>Drain "A"</b>					
1.	5'x3' BOX CULVERT	LF	83	\$ _____	\$ _____
2.	6" CONCRETE RIP-RAP	SY	77	\$ _____	\$ _____
3.	BAFFLE BLOCKS	CY	1	\$ _____	\$ _____
4.	PIPE HANDRAIL	LF	75	\$ _____	\$ _____
5.	CONCRETE HEADWALL	CY	8	\$ _____	\$ _____
<b>Drain "B"</b>					
1.	BAFFLE BLOCKS	CY	1	\$ _____	\$ _____
2.	6" CONCRETE RIP-RAP	SY	87	\$ _____	\$ _____
3.	12" ROCK RUBBLE (18" DEEP)	SY	16	\$ _____	\$ _____
4.	CONCRETE SIDEWALK BOX	CY	8	\$ _____	\$ _____
5.	PIPE HANDRAIL	LF	71.5	\$ _____	\$ _____
<b>Drain "C"</b>					
1.	6" CONCRETE RIP-RAP	SY	22	\$ _____	\$ _____
2.	12" ROCK RUBBLE (18" DEEP)	SY	14	\$ _____	\$ _____
3.	CONCRETE SIDEWALK BOX	CY	3	\$ _____	\$ _____
4.	PIPE HANDRAIL	LF	6	\$ _____	\$ _____
<b>Drain "D"</b>					
1.	6" CONCRETE RIP-RAP	SY	77	\$ _____	\$ _____
2.	12" ROCK RUBBLE (18" DEEP)	SY	27	\$ _____	\$ _____
3.	CONCRETE SIDEWALK BOX	CY	9	\$ _____	\$ _____
4.	PIPE HANDRAIL	LF	30.5	\$ _____	\$ _____
<b>TOTAL COST</b>					\$ _____

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# BID PROPOSAL SCHEDULE MORGAN HEIGHTS PHASE 2B STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
<b>UNIT</b>					
1.	MOBILIZATION	LS	1	\$	\$
2.	CLEARING & GRUBBING (Streets & Easements)	AC	4.61	\$	\$
3.	EXCAVATION	CY	8,512	\$	\$
4.	EMBANKMENT	CY	4,761	\$	\$
5.	2" HMAC, TYPE D	SY	8,008	\$	\$
6.	3" HMAC, TYPE D	SY	5,885	\$	\$
7.	8" FLEX BASE (TYPE A, GRADE 1-2)	SY	865	\$	\$
8.	8.5" FLEX BASE (TYPE A, GRADE 1-2)	SY	7,143	\$	\$
9.	17" FLEX BASE (TYPE A, GRADE 1-2)	SY	928	\$	\$
10.	18.5" FLEX BASE (TYPE A, GRADE 1-2)	SY	4,957	\$	\$
11.	COMMERCIAL DRIVEWAY	SY	27	\$	\$
12.	TIE-IN TO EXISTING PAVING	EA	3	\$	\$
13.	CONCRETE CURB	LF	6,443	\$	\$
14.	REMOVE HEADER CURB	LF	100	\$	\$
15.	HEADER CURB	LF	76	\$	\$
16.	REMOVE TIMBER GUARD POST	EA	15	\$	\$
17.	TIMBER GUARD POST	EA	15	\$	\$
18.	4' SIDEWALK	SY	117	\$	\$
19.	6' SIDEWALK	SY	1,511	\$	\$
20.	STRIPING	LS	1	\$	\$
21.	SIGNAGE	LS	1	\$	\$

**LEFT TURN LANE**

22. MOBILIZATION	LS	1	\$	\$
23. CLEARING & GRUBBING (Streets & Easements)	AC	0.31	\$	\$
24. EXCAVATION	CY	645	\$	\$
25. 2" HMAC, TYPE D	SY	1,043	\$	\$
26. 3" HMAC, TYPE C	SY	1,043	\$	\$
27. 16" FLEX BASE (TYPE A, GRADE 1-2)	SY	1,043	\$	\$
28. 6" LIME TREATMENT (32 LBS/SY)	SY	1,043	\$	\$
29. SAWCUT EXISTING ASPHALT PAVING	LF	1,215	\$	\$
30. REMOVE EXISTING STRIPING	LS	1	\$	\$
31. REMOVE EXISTING CONCRETE DRIVEWAY	SY	48	\$	\$
32. CONCRETE DRIVEWAY APRON	SY	48	\$	\$
33. STRIPING	LS	1	\$	\$
34. TRAFFIC CONTROL	LS	1	\$	\$
35. REVEGETATION OF ROW	LS	1	\$	\$

**TOTAL COST \$** \_\_\_\_\_**Note to Bidders:**

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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)

**Bidders Initials** \_\_\_\_\_  
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# BID PROPOSAL SCHEDULE MORGAN HEIGHTS PHASE 2B SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIPE				
	8" SDR 26 6' - 8'	LF	267	\$	\$
	8" SDR 26 8' - 10'	LF	1,687	\$	\$
	8" SDR 26 10' - 12'	LF	354	\$	\$
	8" SDR 26 (160 PSI) 6' - 8'	LF	60	\$	\$
	8" SDR 26 (160 PSI) 8' - 10'	LF	20	\$	\$
	8" SDR 26 (160 PSI) 10' - 12'	LF	20	\$	\$
2.	STANDARD MANHOLE	EACH	10	\$	\$
3.	MANHOLE EXTRA DEPTH	VF	24.2	\$	\$
4.	MANHOLE RING ENCASEMENT	EACH	14	\$	\$
5.	REBUILD TOP OF EXISTING MANHOLE	EACH	4	\$	\$
6.	6" SANITARY SEWER LATERAL (SDR 26)	LF	2,539	\$	\$
7.	6" VERTICAL STACKS	VF	87.0	\$	\$
8.	EXTERNAL DROP STRUCTURE	VF	9.0	\$	\$
9.	TIE-IN TO EXISTING MANHOLE	EACH	2	\$	\$
10.	TRENCH EXCAVATION PROTECTION	LF	2,408	\$	\$
11.	TV VIDEO SEWER LINE	LF	2,408	\$	\$

**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.
- \* 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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**BID PROPOSAL SCHEDULE  
MORGAN HEIGHTS PHASE 2B  
WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	2,397	\$ _____	\$ _____
2.	HYDROSTATIC TESTING	LF	2,397	\$ _____	\$ _____
3.	MACHINE CHLORINATION	LF	2,397	\$ _____	\$ _____
4.	8" C-900 PVC PIPE	LF	2,397	\$ _____	\$ _____
5.	DUCTILE IRON FITTINGS	TON	0.14	\$ _____	\$ _____
6.	12" GATE VALVE & BOXES, M.J.	EACH	1	\$ _____	\$ _____
7.	8" GATE VALVE & BOXES, M.J.	EACH	9	\$ _____	\$ _____
8.	3/4" IRRIGATION SERVICE W/ 3/4" METER	EACH	1	\$ _____	\$ _____
9.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	49	\$ _____	\$ _____
10.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	23	\$ _____	\$ _____
11.	FIRE HYDRANT ASSEMBLY	EACH	4	\$ _____	\$ _____
12.	2" BLOWOFFS (PERM)	EACH	2	\$ _____	\$ _____
13.	8" WATER TIE IN	EACH	2	\$ _____	\$ _____
14.	12" WATER TIE IN	EACH	1	\$ _____	\$ _____
15.	CAST IRON METER BOXES	EACH	73	\$ _____	\$ _____

**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.
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**BID PROPOSAL SCHEDULE  
MORGAN HEIGHTS PHASE 2B  
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	9,011	\$ _____	\$ _____
4.	INLET PROTECTION	LF	78	\$ _____	\$ _____
5.	ROCK BERM	LF	78	\$ _____	\$ _____

**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 2B  
MISC. IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	IMPORT MATERIAL	CY	3,222	\$	\$
2.	(3) 6" & (2) 4" SCH 80 CONDUITS	LF	100	\$	\$
3.	(2) 4" SCH 80 CONDUITES	LF	500	\$	\$
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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