

**BID PROPOSAL SCHEDULE
MORGAN MEADOWS UNIT 3C
BID SUMMARY**

BIDDER'S NAME: _____

MORGAN MEADOWS UNIT 3C

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 MEADOWS UNIT 3C
LOT GRADING IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	10.30	\$ _____	\$ _____
2.	LOT EXCAVATION	CY	14,786	\$ _____	\$ _____
3.	LOT EMBANKMENT	CY	12,674	\$ _____	\$ _____

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 MEADOWS UNIT 3C DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain "A"					
1.	20' TYPE C CURB INLET	EA	2	\$	\$
2.	7'x3' BOX CULVERT	LF	322	\$	\$
3.	6" CONCRETE RIP-RAP	SY	195	\$	\$
4.	CONCRETE HEADWALL/WINGWALL	CY	12	\$	\$
5.	18" ROCK RUBBLE	SY	27	\$	\$
6.	BAFFLE BLOCKS	CY	1.5	\$	\$
7.	PIPE HANDRAIL	LF	102	\$	\$
8.	SAFETY END TREATMENT	EA	26	\$	\$
Drain "B"					
1.	DRAIN CLEARING	AC	0.05	\$	\$
2.	DRAINAGE EXCAVATION	CY	308	\$	\$
3.	6" CONCRETE RIP-RAP	SY	178	\$	\$
4.	CONCRETE SIDEWALK BOX	CY	5	\$	\$
5.	PIPE HANDRAIL	LF	26.5	\$	\$
6.	RENO MATTRESS	SY	13	\$	\$
7.	BAFFLE BLOCKS	CY	0.1	\$	\$
Drain "C"					
1.	DRAINAGE EXCAVATION	CY	188	\$	\$
2.	6" CONCRETE RIP-RAP	SY	60	\$	\$
3.	CONCRETE SIDEWALK BOX	CY	4	\$	\$
4.	PIPE HANDRAIL	LF	17	\$	\$
5.	ROCK RUBBLE	SY	27	\$	\$
6.	BAFFLE BLOCKS	CY	0.1	\$	\$

TOTAL COST \$

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**BID PROPOSAL SCHEDULE
MORGAN MEADOWS UNIT 3C
STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	MOBILIZATION	LS	1	\$ _____	\$ _____
2.	CLEARING & GRUBBING (Streets & Easements)	AC	4.75	\$ _____	\$ _____
3.	EXCAVATION	CY	10,225	\$ _____	\$ _____
4.	EMBANKMENT	CY	1,387	\$ _____	\$ _____
5.	1.5" HMAC, TYPE D	SY	4,043	\$ _____	\$ _____
6.	2" HMAC, TYPE D	SY	6,560	\$ _____	\$ _____
7.	2.5" HMAC, TYPE D	SY	4,043	\$ _____	\$ _____
8.	10" FLEX BASE	SY	6,560	\$ _____	\$ _____
9.	16" FLEX BASE	SY	4,043	\$ _____	\$ _____
10.	6" LIME STABILIZATION	SY	6,560	\$ _____	\$ _____
11.	8" LIME STABILIZATION	SY	4,043	\$ _____	\$ _____
12.	TIE IN TO EXISTING ASPHALT	EA	1	\$ _____	\$ _____
13.	CONCRETE CURB	LF	5,589	\$ _____	\$ _____
14.	REMOVE HEADER CURB	LF	40	\$ _____	\$ _____
15.	REMOVE TIMBER GUARD POST	EA	7	\$ _____	\$ _____
16.	HEADER CURB	LF	56	\$ _____	\$ _____
17.	TIMBER GUARD POST	EA	10	\$ _____	\$ _____
18.	4' SIDEWALK	SY	93	\$ _____	\$ _____
19.	6' SIDEWALK	SY	115	\$ _____	\$ _____
20.	STRIPING	LS	1	\$ _____	\$ _____
21.	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 MEADOWS UNIT 3C SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIPE				
	8" SDR 26 6' - 8'	LF	34	\$	\$
	8" SDR 26 8' - 10'	LF	388	\$	\$
	8" SDR 26 10' - 12'	LF	236	\$	\$
	8" SDR 26 12' - 14'	LF	134	\$	\$
	8" SDR 26 14' - 16'	LF	238	\$	\$
	8" SDR 26 16' - 18'	LF	191	\$	\$
	8" SDR 26 (160 PSI) 14' - 16'	LF	10	\$	\$
	8" SDR 26 (160 PSI) 16' - 18'	LF	10	\$	\$
2.	STANDARD MANHOLE	EACH	6	\$	\$
3.	MANHOLE EXTRA DEPTH	VF	31.8	\$	\$
4.	MANHOLE RING ENCASEMENT	EACH	14	\$	\$
4.	RECONSTRUCT EXISTING MANHOLE TOP	EACH	2	\$	\$
5.	ADJUST EXISTING MANHOLE TOP	EACH	6	\$	\$
6.	6" SANITARY SEWER LATERAL (SDR 26)	LF	3,388	\$	\$
7.	6" VERTICAL STACKS	VF	664.0	\$	\$
8.	EXTERNAL DROP STRUCTURE	VF	12.0	\$	\$
9.	TIE-IN TO EXISTING MANHOLE	EACH	3	\$	\$
10.	TRENCH EXCAVATION PROTECTION	LF	1,241	\$	\$
11.	TV VIDEO SEWER LINE	LF	1,241	\$	\$

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 MEADOWS UNIT 3C
WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	3,022	\$ _____	\$ _____
2.	HYDROSTATIC TESTING	LF	3,022	\$ _____	\$ _____
3.	MACHINE CHLORINATION	LF	3,022	\$ _____	\$ _____
4.	8" C-900 PVC PIPE	LF	3,022	\$ _____	\$ _____
5.	DUCTILE IRON FITTINGS	TON	0.85	\$ _____	\$ _____
6.	8" GATE VALVE & BOXES, M.J.	EACH	8	\$ _____	\$ _____
7.	1" SHORT DUAL SERVICE W/ 5/8" METERS	EACH	9	\$ _____	\$ _____
8.	1" LONG DUAL SERVICE W/ 5/8" METERS	EACH	9	\$ _____	\$ _____
9.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	36	\$ _____	\$ _____
10.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	21	\$ _____	\$ _____
11.	FIRE HYDRANT ASSEMBLY	EACH	5	\$ _____	\$ _____
12.	2" BLOWOFFS (PERM)	EACH	2	\$ _____	\$ _____
13.	8" WATER TIE IN	EACH	2	\$ _____	\$ _____
14.	24" STEEL CASING	LF	45	\$ _____	\$ _____
15.	CAST IRON METER BOXES	EACH	93	\$ _____	\$ _____

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 MEADOWS UNIT 3C
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	5,040	\$ _____	\$ _____
4.	INLET PROTECTION	LF	80	\$ _____	\$ _____
5.	ROCK BERM	LF	50	\$ _____	\$ _____

TOTAL COST \$ _____

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

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MORGAN MEADOWS UNIT 3C
MISC. IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	EXPORT MATERIAL	CY	11,446	\$ _____	\$ _____
2.	(3) 6" & (2) 4" SCH 80 CONDUITS	LF	75	\$ _____	\$ _____
3.	DEMO EX BASIN & STRUCTURES	LS	1	\$ _____	\$ _____
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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