

**BID PROPOSAL SCHEDULE
MORGAN MEADOWS UNIT 1C
BID SUMMARY**

BIDDER'S NAME: _____

MORGAN MEADOWS UNIT 1C

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 1C
LOT GRADING IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	11.04	\$ _____	\$ _____
2.	LOT EXCAVATION	CY	6,242	\$ _____	\$ _____
3.	LOT EMBANKMENT	CY	21,999	\$ _____	\$ _____

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.
- * 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 1C DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain "A"					
1.	DRAIN CLEARING	AC	2.30	\$	\$
2.	DRAINAGE EXCAVATION	CY	2,652	\$	\$
3.	DRAINAGE EMBANKMENT	CY	141	\$	\$
4.	EROSION CONTROL MATTING	SY	553	\$	\$
5.	REVEGETATION	SY	4,942	\$	\$
Drain "B"					
1.	DRAIN CLEARING	AC	0.08	\$	\$
2.	DRAINAGE EXCAVATION	CY	52	\$	\$
3.	DRAINAGE EMBANKMENT	CY	77	\$	\$
4.	REMOVE EXISTING CONCRETE RIP-RAP	SY	40	\$	\$
5.	6" CONCRETE RIP-RAP	SY	35	\$	\$
6.	RENO MATTRESS	SY	9	\$	\$
7.	REVEGETATION	SY	137	\$	\$
Drain "C"					
1.	20' TYPE C CURB INLET	EA	2	\$	\$
2.	24" R.C.P.	LF	26	\$	\$
3.	CONCRETE COLLARS	EA	4	\$	\$
Drain "D"					
1.	DRAIN CLEARING	AC	0.05	\$	\$
2.	3'x2' BOX CULVERT	LF	282	\$	\$
3.	36" R.C.P.	LF	498	\$	\$
4.	6" CONCRETE RIP-RAP	SY	13	\$	\$
5.	CONCRETE HEADWALL/WINGWALLS	CY	2	\$	\$
6.	4'x4' JUNCTION BOX	EA	1	\$	\$
7.	5'x5' JUNCTION BOX	EA	1	\$	\$
8.	30' TYPE C CURB INLET	EA	1	\$	\$
9.	12" ROCK RUBBLE	SY	29	\$	\$
10.	CONCRETE COLLARS	EA	3	\$	\$
11.	BAFFLE BLOCKS	CY	0.45	\$	\$
12.	REVEGETATION	SY	242	\$	\$

Drain "E"

1.	DRAIN CLEARING	AC	0.01	\$	\$
2.	DRAINAGE EXCAVATION	CY	69	\$	\$
3.	6" CONCRETE RIP-RAP	SY	10	\$	\$
4.	PIPE HANDRAIL	LF	6.0	\$	\$
5.	CONCRETE SIDEWALK BOX	CY	2	\$	\$
6.	REVEGETATION	SY	77	\$	\$

Drain "F"

1.	DRAIN CLEARING	AC	0.01	\$	\$
2.	DRAINAGE EXCAVATION	CY	30	\$	\$
3.	DRAINAGE EMBANKMENT	CY	8	\$	\$
4.	6" CONCRETE RIP-RAP	SY	10	\$	\$
5.	PIPE HANDRAIL	LF	6.0	\$	\$
6.	CONCRETE SIDEWALK BOX	CY	2	\$	\$
7.	REVEGETATION	SY	43	\$	\$

Basin "A"

1.	DRAINAGE CLEARING	AC	2.40	\$	\$
2.	DRAINAGE EXCAVATION	CY	1,040	\$	\$
3.	DRAINAGE EMBANKMENT	CY	1,227	\$	\$
4.	12" C.M.P.	LF	87	\$	\$
5.	18" ROCK RUBBLE	SY	100	\$	\$
6.	EROSION CONTROL MATTING	SY	214	\$	\$
7.	6" CONCRETE RIP-RAP	SY	282	\$	\$
8.	6" CONCRETE COMMERCIAL DRIVEWAY	SY	30	\$	\$
8.	REVEGETATION	SY	8,397	\$	\$

TOTAL COST \$ _____

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**BID PROPOSAL SCHEDULE
MORGAN MEADOWS UNIT 1C
STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	MOBILIZATION	LS	1	\$ _____	\$ _____
2.	CLEARING & GRUBBING (Streets & Easements)	AC	5.36	\$ _____	\$ _____
3.	EXCAVATION	CY	7,747	\$ _____	\$ _____
4.	EMBANKMENT	CY	2,367	\$ _____	\$ _____
5.	10" AGGREGATE BASE	SY	9,511	\$ _____	\$ _____
6.	16" AGGREGATE BASE	SY	1,084	\$ _____	\$ _____
7.	1.5" HMAC TYPE D	SY	1,084	\$ _____	\$ _____
8.	2" HMAC TYPE D	SY	9,511	\$ _____	\$ _____
9.	2.5" HMAC TYPE C	SY	1,084	\$ _____	\$ _____
10.	6" LIME STABILIZATION	SY	9,511	\$ _____	\$ _____
11.	8" LIME STABILIZATION	SY	1,084	\$ _____	\$ _____
12.	CONCRETE CURB	LF	5,525	\$ _____	\$ _____
13.	REMOVE EXISTING HEADER CURB	LF	84	\$ _____	\$ _____
14.	REMOVE EXISTING TIMBER GUARD POST	EA	15	\$ _____	\$ _____
15.	TIE IN TO EXISTING ASPHALT	EA	3	\$ _____	\$ _____
16.	4' SIDEWALK	SY	109	\$ _____	\$ _____
17.	6' SIDEWALK	SY	293	\$ _____	\$ _____
18.	SIGNAGE	LS	1	\$ _____	\$ _____
19.	STRIPING	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 1C SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIPE				
	8" SDR 26	6' - 8'	LF	732	\$
	8" SDR 26	8' - 10'	LF	317	\$
	8" SDR 26 (160 PSI)	8' - 10'	LF	20	\$
2.	STANDARD MANHOLE	EACH	4	\$	\$
3.	MANHOLE EXTRA DEPTH	VF	8.4	\$	\$
4.	MANHOLE RING ENCASEMENT	EACH	8	\$	\$
5.	ADJUST EXISTING MANHOLE	EACH	4	\$	\$
6.	6" SANITARY SEWER LATERAL (SDR 26)	LF	2,756	\$	\$
7.	6" VERTICAL STACKS	VF	21.1	\$	\$
8.	24" STEEL CASING	LF	20	\$	\$
9.	TIE-IN TO EXISTING MANHOLE	EACH	2	\$	\$
10.	TRENCH EXCAVATION PROTECTION	LF	1,069	\$	\$
11.	TV VIDEO SEWER LINE	LF	1,069	\$	\$

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 1C WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	3,366	\$	\$
2.	HYDROSTATIC TESTING	LF	3,366	\$	\$
3.	MACHINE CHLORINATION	LF	3,366	\$	\$
4.	8" C-900 PVC PIPE	LF	2,797	\$	\$
5.	2" HDPE PIPE	LF	569	\$	\$
6.	DUCTILE IRON FITTINGS	TON	1.08	\$	\$
7.	8" GATE VALVE & BOXES, M.J.	EACH	9	\$	\$
8.	1" SHORT DUAL SERVICE W/ 5/8" METERS	EACH	12	\$	\$
9.	1" LONG DUAL SERVICE W/ 5/8" METERS	EACH	8	\$	\$
10.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	25	\$	\$
11.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	11	\$	\$
12.	3/4" IRRIGATION SERVICE W/ 3/4" METER	EACH	1	\$	\$
13.	FIRE HYDRANT ASSEMBLY	EACH	5	\$	\$
14.	2" BLOWOFFS (PERM)	EACH	2	\$	\$
15.	8" WATER TIE IN	EACH	4	\$	\$
16.	24" STEEL CASING	EACH	27	\$	\$
17.	CAST IRON METER BOXES	EACH	77	\$	\$

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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**BID PROPOSAL SCHEDULE
MORGAN MEADOWS UNIT 1C
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	4,879	\$ _____	\$ _____
4.	INLET PROTECTION	LF	80	\$ _____	\$ _____
5.	ROCK BERM	LF	117	\$ _____	\$ _____

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 MEADOWS UNIT 1C
MISC. IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	IMPORT MATERIAL	CY	7,987	\$	\$
2.	(2) 4" SCH 80 CONDUITS	LF	60	\$	\$
3.	(3) 6" & (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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