BID PROPOSAL SCHEDULE PUNTA VERDE SUBDIVISION UNIT 1 BID SUMMARY

BIDDER'S NAME:	
PUNTA VERDE SUBDIVISION UNIT 1	
LOT GRADING IMPROVEMENTS	\$
DRAINAGE IMPROVEMENTS	\$
STREET IMPROVEMENTS	\$
SANITARY SEWER IMPROVEMENTS	\$
WATER IMPROVEMENTS	\$
SEDIMENTATION AND EROSION CONTROL	\$
MISC. IMPROVEMENTS	\$
TOTAL BASE BID:	\$

- * 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 PUNTA VERDE SUBDIVISION UNIT 1 LOT GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	11.80	\$	\$
2.	LOT EXCAVATION	CY	9,010	\$	\$
3.	LOT EMBANKMENT	CY	21,805	\$	\$

	TOTAL CO	DST	\$	
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- * 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 PUNTA VERDE SUBDIVISION UNIT 1 DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain	"A"				
1.	DRAINAGE EXCAVATION	CY	509	\$	\$
2.	6" CONCRETE RIP-RAP	SY	187	\$	\$
3.	12" ROCK RUBBLE (12" DEEP)	SY	30	\$	\$
4.	CONCRETE SIDEWALK BOX	CY	6	\$	\$
5.	PIPE HANDRAIL	LF	22.5	\$	\$
Drain	"B"				
1.	6" CONCRETE RIP-RAP	SY	14	\$	\$
2.	10' TYPE C CURB INLET	EA	1	\$	\$
3.	12" ROCK RUBBLE (12" DEEP)	SY	33	\$	\$
4.	24" C.M.P.	LF	33	\$	\$
5.	CONCRETE COLLAR	EA	1	\$	\$
Drain	"C"				
1.	6" CONCRETE RIP-RAP	SY	10	\$	\$
2.	12" ROCK RUBBLE (12" DEEP)	SY	25	\$	\$
3.	25' TYPE C CURB INLET	EA	1	\$	\$
4.	36" C.M.P.	LF	139	\$	\$
5.	CONCRETE COLLAR	EA	1	\$	\$
Basin	"A"				
1.	DRAINAGE EXCAVATION	CY	27,806	\$	\$
2.	DRAINAGE EMBANKMENT	CY	995	\$	\$
3.	6" CONCRETE RIP-RAP	SY	92	\$	\$
4.	12" ROCK RUBBLE (12" DEEP)	SY	15	\$	\$
5.	LANDLOK 300	SF	725	\$	\$
6.	REVEGETATION	SY	17,958	\$	\$

1.	DRAINAGE EXCAVATION	CY	3,705	\$ \$
2.	DRAINAGE EMBANKMENT	CY	5,379	\$ \$
3.	6" CONCRETE RIP-RAP	SY	54	\$ \$
4.	12" C.M.P.	LF	35	\$ \$
5.	12" ROCK RUBBLE (12" DEEP)	SY	15	\$ \$
6.	LANDLOK 300	SF	351	\$ \$
7.	REVEGETATION	SY	15,643	\$ \$

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BID PROPOSAL SCHEDULE PUNTA VERDE SUBDIVISION UNIT 1 STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	соѕт
1.	CLEARING & GRUBBING (Streets & Easements)	AC	5.34	\$	\$
2.	EXCAVATION	CY	11,458	\$	\$
3.	EMBANKMENT	CY	2,523	\$	\$
4.	10" HMAC, TYPE B	SY	817	\$	\$
4 . 5.	3" HMAC, TYPE C	SY	7,126	\$	\$
5. 6.	2" HMAC, TYPE D	SY	7,120	\$	\$
7.	2.5" HMAC, TYPE D	SY	7,943 7,294	\$	\$ \$
7. 8.	6" MOISTURE CONDITIONED SUBGRADE	SY	7,294 817		\$
				\$	
9.	13" FLEX BASE (TYPE A, GRADE 1 or 2)	SY	7,294	\$	\$
10.	20" FLEX BASE (TYPE A, GRADE 1-2)	SY	7,126	\$	\$
11.	6" LIME STABILIZATION	SY	14,420	\$	\$
12.	CONCRETE CURB	LF	7,214	\$	\$
13.	HEADER CURB	LF	68	\$	\$
14.	TIMBER GUARD POST	EA	15	\$	\$
15.	4" TOP SOIL W/ SEEDING	SY	949	\$	\$
16.	4' SIDEWALK	SY	88	\$	\$
17.	6' SIDEWALK	SY	685	\$	\$
18.	STRIPING	LS	1	\$	\$
19.	SIGNAGE	LS	1	\$	\$

TOTAL COST \$

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- * Street base and subgrade material is measured per square yard <u>between curbs</u> 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 ran	ps shall be included in the cost of the sidewalks. (no separate p	pay item)
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BID PROPOSAL SCHEDULE PUNTA VERDE SUBDIVISION UNIT 1 SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION		UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	соѕт
1.	SANITARY SEWER PIPE					
	8" SDR 26	6' - 8'	LF	196	\$	\$
	8" SDR 26	8' - 10'	LF	1,091	\$	\$
	8" SDR 26	10' - 12'	LF	341	\$	\$
	8" SDR 26	12' - 14'	LF	167	\$	\$
	8" SDR 26	14' - 16'	LF	270	\$	\$
	8" SDR 26	16' - 18'	LF	214	\$	\$
	8" SDR 26	18' - 20'	LF	1,428	\$	\$
	8" SDR 26 (160 PSI)	10' - 12'	LF	20	\$	\$
	10" SDR 26	18' - 20'	LF	617	\$	\$
	10" SDR 26	20' - 22'	LF	462	\$	\$
2.	STANDARD MANHOLE		EACH	24	\$	\$
3.	MANHOLE EXTRA DEPTH		VF	190.2	\$	\$
4.	MANHOLE RING ENCASEMENT		EACH	24	\$	\$
5.	6" SANITARY SEWER LATERAL (SDR 26)		LF	2,286	\$	\$
6.	6" SANITARY SEWER LATERAL (SDR 26,	160 psi)	LF	2,727	\$	\$
6.	6" VERTICAL STACKS		VF	474.6	\$	\$
7.	TIE-IN TO EXISTING MANHOLE		EACH	1	\$	\$
8.	TRENCH EXCAVATION PROTECTION		LF	4,806	\$	\$
9.	TV VIDEO SEWER LINE		LF	4,806	\$	\$

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- * 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 PUNTA VERDE SUBDIVISION UNIT 1 WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	5,667	\$	\$
2.	HYDROSTATIC TESTING	LF	5,667	\$	\$
3.	MACHINE CHLORINATION	LF	5,667	\$	\$
4.	8" C-900 PVC PIPE	LF	1,299	\$	\$
5.	12" C-909 PVC PIPE	LF	4,024	\$	\$
6.	2" HDPE	LF	344	\$	\$
7.	DUCTILE IRON FITTINGS	TON	1.78	\$	\$
8.	12" GATE VALVE & BOXES, M.J.	EACH	11	\$	\$
9.	8" GATE VALVE & BOXES, M.J.	EACH	3	\$	\$
10.	1" SHORT DUAL SERVICE W/ 5/8" METERS	EACH	33	\$	\$
11.	1" LONG DUAL SERVICE W/ 5/8" METERS	EACH	27	\$	\$
12.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	1	\$	\$
13.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	4	\$	\$
14.	3/4" IRRIGATION SERVICE W/ 3/4" METER	EACH	2	\$	\$
15.	FIRE HYDRANT ASSEMBLY	EACH	9	\$	\$
16.	2" BLOWOFFS (PERM)	EACH	7	\$	\$
17.	20" STEEL CASING	LF	37	\$	\$
18.	24" STEEL CASING	LF	21	\$	\$
19.	12" WATER TIE IN	EACH	1	\$	\$
20.	CAST IRON METER BOXES	EACH	127	\$	\$
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TOTAL COST \$

- * 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 PUNTA VERDE SUBDIVISION UNIT 1 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	4,356	\$	\$
4.	INLET PROTECTION	LF	70	\$	\$
5.	ROCK BERM	LF	173	\$	\$

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 PUNTA VERDE SUBDIVISION UNIT 1 MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	STOCKPILE ON ADJACENT SITE	CY	21,786	\$	\$
2.	DEMOLITION & HAUL OFF EXISTING STRUCTURES	LS	1	\$	\$
3.	POND DEWATERING	LS	1	\$	\$
4.	(1) 4" SCH 80 CONDUIT BUNDLE	LF	1,747	\$	\$
5.	(1) 10" SCH 80 CONDUIT BUNDLE	LF	78	\$	\$
6.	(2) 4" AND (2) 6" SCH 80 CONDUIT BUNDLE	LF	309	\$	\$
7.	(2) 4" AND (4) 6" SCH 80 CONDUIT BUNDLE	LF	105	\$	\$
8.	(2) 4" SCH 80 CONDUIT BUNDLE	LF	162	\$	\$

TOTAL COST \$

- * Conduit line items are just to acquire Unit Price. Actual quantities will be pending municipalities final design.
- * All Conduit to be Schedule 80
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