BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION BID SUMMARY

| BIDDER'S NAME: | |
|-----------------------------------|-----------|
| VARGA TRACT SUBDIVISION | |
| LOT GRADING IMPROVEMENTS | \$ |
| DRAINAGE IMPROVEMENTS | \$ |
| STREET IMPROVEMENTS | \$ |
| SANITARY SEWER IMPROVEMENTS* | \$ |
| WATER IMPROVEMENTS* | \$ |
| SEDIMENTATION AND EROSION CONTROL | \$ |
| MISC. IMPROVEMENTS | \$ |
| TOTAL BASE BID: | <u>\$</u> |

- * 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 VARGA TRACT SUBDIVISION LOT GRADING IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|-------------------------|-----------------|-----------------------|-------------|------|
| 1. | LOT CLEARING & GRUBBING | AC | 33.00 | \$ | \$ |
| 2. | LOT EXCAVATION | CY | 4,263 | \$ | \$ |
| 3. | LOT EMBANKMENT | CY | 24,406 | \$ | \$ |
| | | | | | |
| | | | | TOTAL COST | \$ |

- * 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 VARGA TRACT SUBDIVISION DRAINAGE IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-------|----------------------------|-----------------|-----------------------|-------------|-----------|
| Drain | "A" | | | | |
| 1. | DRAIN CLEARING | AC | 0.61 | \$ | \$ |
| 2. | DRAINAGE EXCAVATION | CY | 1,760 | \$ | \$ |
| 3. | 4'x2' BOX CULVERT | LF | 255 | \$ | \$ |
| 4. | PIPE HANDRAIL | LF | 66.0 | \$ | \$ |
| 5. | 6" CONCRETE RIP-RAP | SY | 56 | \$ | \$ |
| 6. | HEADWALLS & WINGWALLS | CY | 8 | \$ | \$ |
| 7. | 12" ROCK RUBBLE (18" DEEP) | SY | 14 | \$ | \$ |
| 8. | TURF REINFORCEMENT | SF | 2,712 | \$ | \$ |
| 9. | RE-VEGETATION | SY | 2,940 | \$ | \$ |
| | 1 0.1 | | | | |
| Drain | | | 0.05 | • | • |
| 1. | | AC | 0.35 | \$ | \$ |
| 2. | | CY | 905 | \$ | \$ |
| 3. | 6" CONCRETE RIP-RAP | SY | 37 | \$ | \$ |
| 4. | TURF REINFORCEMENT | SF | 2,964 | \$ | <u>\$</u> |
| 5. | RE-VEGETATION | SY | 1,692 | \$ | \$ |
| Drain | "С" | | | | |
| 1. | PIPE HANDRAIL | LF | 70.0 | \$ | \$ |
| 2. | 6" CONCRETE RIP-RAP | SY | 50 | \$ | \$ |
| 3. | 12" ROCK RUBBLE (18" DEEP) | SY | 6 | \$ | \$ |
| 4. | BAFFLE BLOCKS | CY | 2 | \$ | \$ |
| 5. | CONCRETE SIDEWALK BOX | CY | 9 | \$ | \$ |
| Drain | "D" | | | | |
| 1. | DRAIN CLEARING | AC | 0.22 | \$ | \$ |
| 2. | DRAINAGE EXCAVATION | CY | 216 | \$ | \$ |
| 3. | DRAINAGE EMBANKMENT | CY | 14 | \$ | \$ |
| 4. | 4'x2' BOX CULVERT | LF | 59 | \$ | \$ |
| 5. | PIPE HANDRAIL | LF | 62.0 | \$ | \$ |
| 6. | 6" CONCRETE RIP-RAP | SY | 60 | \$ | \$ |
| 7. | 12" ROCK RUBBLE (18" DEEP) | SY | 7 | \$ | \$ |
| 8. | HEADWALL | CY | 3 | \$ | \$ |
| 9. | TURF REINFORCEMENT | SF | 4,691 | \$ | \$ |
| 10. | RE-VEGETATION | SY | 1,048 | \$ | \$ |
| | | | | | |
| Drain | | 10 | 0.00 | • | • |
| 1. | | AC | 0.02 | <u>\$</u> | \$ |
| 2. | | CY | 27 | <u>\$</u> | \$ |
| 3. | | SY | 37 | <u>\$</u> | \$ |
| 4. | 12" ROCK RUBBLE (18" DEEP) | SY | 6 | \$ | \$ |
| 5. | CONCRETE SIDEWALK BOX | CY | 4 | \$ | \$ |
| 6. | | LF | 11.5 | \$ | \$ |
| 7. | RE-VEGETATION | SY | 72 | \$ | \$ |
| Basin | "A" | | | | |
| 1. | DRAINAGE CLEARING | AC | 0.88 | \$ | \$ |
| 2. | DRAINAGE EXCAVATION | CY | 9,622 | \$ | \$ |
| 3. | DRAINAGE EMBANKMENT | CY | 2,245 | \$ | \$ |
| 4. | 24" RCP | LF | 24 | \$ | \$ |
| 5. | 6" X 6" RESTRICTOR PLATE | EA | 1 | \$ | \$ |
| 6. | 6" CONCRETE RIP-RAP | SY | 118 | \$ | <u>\$</u> |
| 7. | RE-VEGETATION | SY | 4,239 | \$ | \$ |
| | | | | TOTAL COST | \$ |

Note to Bidders:

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BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION STREET IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|----------|---|-----------------|-----------------------|-----------------|-----------------|
| 1. | MOBILIZATION | LS | 1 | \$ | \$ |
| 2. | CLEARING & GRUBBING (Streets & Easements) | AC | 3.84 | <u>\$</u> | \$ |
| 3. | EXCAVATION | CY | 8,097 | <u>v</u> \$ | <u>↓</u> \$ |
| 4. | EMBANKMENT | CY | 4,406 | <u>\$</u> | <u>↓</u> \$ |
| 4. 5. | 2" HMAC, TYPE D | SY | 4,400 | <u>\$</u> \$ | <u>\$</u> \$ |
| 5. 6. | 2" HMAC, TYPE C | SY | 1,306 | <u>\$</u> \$ | <u>\$</u> \$ |
| 0. 7. | 6" FLEX BASE | SY | 140 | | <u>\$</u> \$ |
| | | | | <u>\$</u> | <u>*</u> |
| 8. | 8.5" FLEX BASE | SY | 10,543 | \$ | \$ |
| 9. | 14.5" FLEX BASE | SY | 1,306 | \$ | \$ |
| 10. | | SY | 10,543 | \$ | \$ |
| 11. | 8" LIME STABILIZATION | SY | 1,306 | \$ | \$ |
| 12. | 7" CONCRETE CURB | LF | 6,194 | \$ | \$ |
| 13. | HEADER CURB | LF | 60 | \$ | \$ |
| 14. | STANDARD COMMERCIAL DRIVEWAY | SY | 17 | \$ | \$ |
| 15. | TIMBER GUARD POSTS | EA | 10 | \$ | \$ |
| 16. | 4' SIDEWALK | LF | 582 | \$ | \$ |
| 17. | STRIPING | LS | 1 | \$ | \$ |
| 18. | 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 ramps shall be included in the cost of the sidewalks. (no separate pay item)

Bidders Initials

Date

BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION SANITARY SEWER IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|---|-----------------|-----------------------|-------------|-----------|
| 1. | 500 GPD TCEQ APPROVED AEROBIC SEPTIC SYSTEM (COMPLETE) | EACH | 45 | <u>\$</u> | <u>\$</u> |
| | | | | TOTAL COST | \$ |

- * 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 VARGA TRACT SUBDIVISION WATER IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|---|-----------------|-----------------------|-------------|------|
| 1. | TRENCH EXCAVATION PROTECTION | LF | 2,708 | \$ | \$ |
| 2. | HYDROSTATIC TESTING | LF | 2,708 | \$ | \$ |
| 3. | MACHINE CHLORINATION | LF | 2,708 | \$ | \$ |
| 4. | 8" C-900 PVC PIPE | LF | 2,397 | \$ | \$ |
| 5. | 2" HDPE | LF | 311 | \$ | \$ |
| 6. | 24" STEEL CASING | LF | 64 | \$ | \$ |
| 7. | DUCTILE IRON FITTINGS | TON | 0.80 | \$ | \$ |
| 8. | 8" GATE VALVE & BOXES, M.J. | EACH | 3 | \$ | \$ |
| 9. | 12" GATE VALVE & BOXES, M.J. | EACH | 1 | \$ | \$ |
| 10. | 3/4" SHORT SINGLE SERVICE W/ 5/8" METER | EACH | 24 | \$ | \$ |
| 11. | 3/4" LONG SINGLE SERVICE W/ 5/8" METER | EACH | 21 | \$ | \$ |
| 12. | 3/4" IRRIGATION SERVICE W/ 3/4" METER | EACH | 1 | \$ | \$ |
| 13. | FIRE HYDRANT ASSEMBLY | EACH | 5 | \$ | \$ |
| 14. | 2" BLOWOFFS (PERM) | EACH | 1 | \$ | \$ |
| 15. | 12" WATER TIE IN | EACH | 1 | \$ | \$ |
| 16. | CAST IRON METER BOXES | EACH | 46 | \$ | \$ |
| | | | | | |

Note to Bidders:

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 VARGA TRACT SUBDIVISION 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 | 7,103 | \$ | \$ |
| 4. | INLET PROTECTION | LF | 45 | \$ | \$ |
| 5. | ROCK BERM | LF | 124 | \$ | \$ |
| 6. | TYPE 4 SACK GABIONS | LF | 129 | \$ | \$ |
| | | | | | |
| | | | | 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 VARGA TRACT SUBDIVISION MISC. IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|---------------------------------|-----------------|-----------------------|-------------|------|
| 1. | IMPORT MATERIAL | CY | 6,181 | \$ | \$ |
| 2. | 4" TOPSOIL | CY | 400 | \$ | \$ |
| 3. | (3) 6" & (2) 4" SCH 80 CONDUITS | LF | 38 | \$ | \$ |
| 4. | (2) 6" & (3) 4" SCH 80 CONDUITS | LF | 33 | \$ | \$ |
| 5. | RETAINING WALL | SF | 598 | \$ | \$ |
| | | | | | |
| | | | | 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

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