

**BID PROPOSAL SCHEDULE
STRAUS TRACT SECONDARY ARTERIAL**

BIDDER'S NAME: _____

BID SUMMARY

| | |
|---------------------------------|-------------|
| SEDIMENTATION & EROSION CONTROL | \$ - |
| STREET IMPROVEMENTS | \$ - |
| DRAINAGE IMPROVEMENTS | \$ - |
| WATER IMPROVEMENTS | \$ - |
| SANITARY SEWER IMPROVEMENTS | \$ - |
| MISCELLANEOUS IMPROVEMENTS | \$ - |
| | |
| TOTAL BASE BID: | \$ - |

- 1. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities.**
- 2. All construction staking will be performed by the contractor. Engineer will set all final pins for the project.**
3. Includes Bid Bond, Warranty Assignments or Bonds, Per City of San Antonio, and SAWS Requirements
4. 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.
5. 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 STRAUS TRACT SECONDARY ARTERIAL SEDIMENTATION & EROSION CONTROL

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|---|-----------------|--------------------|-------------------|-------------|
| 1. | Clearing & Grubbing (Disturbed Area) | AC | 11.45 | \$ - | \$ - |
| 2. | Stabilized Construction Entrance | EA | 1 | \$ - | \$ - |
| 3. | Concrete Washout Pit | EA | 1 | \$ - | \$ - |
| 4. | Storage Area | EA | 1 | \$ - | \$ - |
| 5. | Silt Fence | LF | 4,041 | \$ - | \$ - |
| 6. | Inlet Protection | LF | 48 | \$ - | \$ - |
| 7. | Rock Berm | LF | 489 | \$ - | \$ - |
| 8. | Revegetation of Disturbed Areas (Hydromulch w/ 4" Top Soil) | SY | 21,165 | \$ - | \$ - |
| | | | | TOTAL COST | \$ - |

Notes

- Revegetation (hydromulch with 4" top soil) includes grading areas of disturbance. Excludes open channel drain area.
- 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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- Commence of Construction:
 - Initial project clearing will need to be limited to the locations of the proposed temporary SWP3 Best Management Practices (BMP) designed by the engineer. These BMPs may include, but are not limited to: Stabilized Construction Exit(s), Silt Fence, Discharge Point Rock Berms/Check Dams, Trash containment, Temporary Sediment Basins (if applicable), Demarcation of protected site features for example; Wetlands, Environmental Buffers, Caves or Solution Features, and Habitats.
 - Prior to commencement of additional clearing or earth disturbing activities, the proposed BMPs will need to be installed by the Contractor and inspected by a Lennar Representative. Contractor must provide at minimum, 48-hours of notice to Lennar when the BMPs are scheduled to be installed and completed. The Lennar Representative will coordinate the Land Development Manager to release the project for construction.
When the project is located within the Bexar County controlled MS4, the Contractor must provide 48-hours of notice to the assigned Bexar County SWP3 Inspector noted on the Storm Water Quality (SWQ) permit letter.
 - When a Temporary Sediment Basin is required for the project, limited clearing of the proposed basin location and any material borrow areas to construct the Temporary Sediment Basin may occur during the initial BMP installation period. The Temporary Sediment Basin must be completely constructed to Engineer's design. This may include the following; Construction of the dewatering structure (Riser Pipe or Fair Cloth Skimmer and pump), Construction of the Emergency Overflow Structure, Installation of a sediment depth marker. Note-Once accessible to appropriate equipment, the only the Temporary Sediment Basin berms/slopes shall be temporarily stabilized.
 - General Contractor is to maintain all pollution control measures in effective operating condition throughout the contract period to the extent achievable. To ensure BMPs are operating effectively, and in accordance with the Construction General Permit, Lennar will provide regular and if applicable, post-rain event BMP inspections and inspection reports. The General Contractor will be provided an electronic copy of the BMP inspection report via email. weekly regarding issues with BMPs at the project through the Lennar SWP3 Inspection process. Items noted in the BMP Inspection report must be addressed by the General Contractor as soon as possible, and within 7 calendar days. General Contractor shall provide documentation to the assigned Lennar Land Development Project Manager to include:
 - Actions taken in response to the BMP inspection report and date(s) the actions were completed or,
 - Statement of extenuating circumstance as to why an item could not be completed within the 7-day timeframe and proposed scheduled date of completion.
 - Contractor to maintain Spill Response Supplies/Kit at the project location while actively working onsite.
When dewatering activities discharge into onsite creeks or rivers, or discharge outside the limits of construction, daily dewatering inspections must be documented in accordance with the 03.05.2023 TCEQ Construction General Permit. Daily report must be sent to Lennar within 24-hours.

5. Commence of Construction:

1. Initial project clearing will need to be limited to the locations of the proposed temporary SWP3 Best Management Practices (BMP) designed by the engineer. These BMPs may include, but are not limited to:
Stabilized Construction Exit(s), Silt Fence, Discharge Point Rock Berms/Check Dams, Trash containment, Temporary Sediment Basins (if applicable), Demarcation of protected site features for example; Wetlands, Environmental Buffers, Caves or Solution Features, and Habitats,
2. Prior to commencement of additional clearing or earth disturbing activities, the proposed BMPs will need to be installed by the Contractor and inspected by a Lennar Representative. Contractor must provide at minimum, 48-hours of notice to Lennar when the BMPs are scheduled to be installed and completed. The Lennar Representative will coordinate the Land Development Manager to release the project for construction.
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4. General Contractor is to maintain all pollution control measures in effective operating condition throughout the contract period to the extent achievable. To ensure BMPs are operating effectively, and in accordance with the Construction General Permit, Lennar will provide regular and if applicable, post-rain event BMP inspections and inspection reports. The General Contractor will be provided an electronic copy of the BMP inspection report via email. weekly regarding issues with BMPs at the project through the Lennar SWP3 Inspection process. Items noted in the BMP Inspection report must be addressed by the General Contractor as soon as possible, and within 7 calendar days. General Contractor shall provide documentation to the assigned Lennar Land Development Project Manager to include:
 - a. Actions taken in response to the BMP inspection report and date(s) the actions were completed or,
 - b. Statement of extenuating circumstance as to why an item could not be completed within the 7-day timeframe and proposed scheduled date of completion.
5. Contractor to maintain Spill Response Supplies/Kit at the project location while actively working onsite.
6. When dewatering activities discharge into onsite creeks or rivers, or discharge outside the limits of construction, daily dewatering inspections must be documented in accordance with the 03.05.2023 TCEQ Construction General Permit. Daily report must be sent to Lennar within 24-hours.

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BID PROPOSAL SCHEDULE STRAUS TRACT SECONDARY ARTERIAL STREET IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|---|-----------------|--------------------|-------------|------|
| 1. | Mobilization | LS | 1 | \$ - | \$ - |
| 2. | Grading Excavation | CY | 30,990 | \$ - | \$ - |
| 3. | Grading Embankment | CY | 7,384 | \$ - | \$ - |
| 4. | Grading Export Offsite (Scraper) | CY | 23,606 | \$ - | \$ - |
| 5. | 2.0" Type D HMA (Secondary Arterial) | SY | 10,105 | \$ - | \$ - |
| 6. | 3.0" Type C HMA (Secondary Arterial) | SY | 10,105 | \$ - | \$ - |
| 7. | 19.5" Flexible Base (Secondary Arterial) | SY | 10,105 | \$ - | \$ - |
| 8. | 8.0" Lime Stabilized Subgrade (Secondary Arterial) (43 lb/sy) | SY | 10,105 | \$ - | \$ - |
| 9. | Concrete Sidewalk (Developer Responsibility) | SY | 2,616 | \$ - | \$ - |
| 10. | ADA Ramps (Developer Responsibility) | EA | 8 | \$ - | \$ - |
| 11. | Header Curb | LF | 145 | \$ - | \$ - |
| 12. | Barricade Posts | EA | 29 | \$ - | \$ - |
| 13. | Remove Existing Header Curb & Barricade Posts (Unit 1A) | LS | 1 | \$ - | \$ - |
| 14. | Remove Existing Temporary Turnaround Pavement (Unit 1A) | LS | 1 | \$ - | \$ - |
| 15. | 7" Concrete Curb | LF | 2,655 | \$ - | \$ - |
| 16. | Signage, Traffic Control & Pavement Striping | LS | 1 | \$ - | \$ - |
| 17. | Streetscape (Medium Size Trees) | EA | 54 | \$ - | \$ - |

TOTAL COST \$ -

Notes

- Embankment does not include a soils shrinkage factor.
- Contractor shall install tree protection for the areas outlined to be saved on the tree plan currently under review by COSA per the standard COSA Tree Protection Detail.
- Excess dirt shall be embanked per engineer's direction for future units.
- Embankment and excavation earthwork includes earthen channel drain and grading areas of disturbance.
- Reference Overall Signage Plan on Straus Medina Secondary Arterial construction plans for Item 15.
- 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
STRAUS TRACT SECONDARY ARTERIAL
DRAINAGE IMPROVEMENTS**

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|--|-----------------|-----------------------|-------------------|-------------|
| 1. | Reinforced Concrete Class 'A' | | | | |
| | a. Curb Inlets | CY | 30 | \$ - | \$ - |
| 2. | Junction Box | | | | |
| | a. 7'X7' Junction Box | EA | 1 | \$ - | \$ - |
| 3. | 24" RCP | LF | 29 | \$ - | \$ - |
| 4. | 5'X2' SBC | LF | 111 | \$ - | \$ - |
| 5. | Concrete Collars | EA | 6 | \$ - | \$ - |
| 6. | Pipe Railing (Non-Galvanized) | LF | 8 | \$ - | \$ - |
| 7. | Revegetation (Sod/Seed) | SY | 19,441 | \$ - | \$ - |
| 8. | 6" Concrete Rip-Rap | SY | 1,737 | \$ - | \$ - |
| 9. | 6"-8" Rock Rubble At 16" Deep | SY | 22 | \$ - | \$ - |
| 10. | Existing Headwall/Wingwall Demolition (Unit 1A) | LS | 1 | \$ - | \$ - |
| 11. | Soil Retention Blanket (Type III Curlex Blanket) | SY | 150 | \$ - | \$ - |
| | | | | TOTAL COST | \$ - |

Notes

1. Revegetation (hydromulch with 4" top soil) includes area within open channel drain area.
2. 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 STRAUS TRACT SECONDARY ARTERIAL WATER IMPROVEMENTS

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-------------------|---|-----------------|--------------------|-------------|------|
| PHASE I | | | | | |
| 1. | 12" PVC C-900 Class 235, DR 18 | LF | 1,463 | \$ - | \$ - |
| 2. | 12" Gate Valve, M.J. W/ Valve Box | EA | 16 | \$ - | \$ - |
| 3. | 8" PVC C-900 CLASS 235, DR 18 | LF | 12 | \$ - | \$ - |
| 4. | 6" D.I. Pipe | LF | 16 | \$ - | \$ - |
| 5. | 8" Gate Valve, M.J. W/ Valve Box | EA | 2 | \$ - | \$ - |
| 6. | Standard Fire Hydrant Assembly | EA | 4 | \$ - | \$ - |
| 7. | D.I. Fittings (Restrained) | TON | 1.7 | \$ - | \$ - |
| 8. | 12" x 8" Tee, M.J. | EA | 2 | \$ - | \$ - |
| 9. | 12" x 8" Cross, M.J. | EA | 1 | \$ - | \$ - |
| 10. | ¾" Single Service, Irrigation w/ 5/8" Meter | EA | 3 | \$ - | \$ - |
| 11. | 2" Blowoff Assembly (Permanent) | EA | 5 | \$ - | \$ - |
| 12. | 2" Blowoff Assembly (Temporary) | EA | 1 | \$ - | \$ - |
| 13. | Joint Restraints | LS | 1 | \$ - | \$ - |
| 14. | Hydrostatic Pressure Test | EA | 2 | \$ - | \$ - |
| 15. | Trench Excavation Protection | LF | 1,495 | \$ - | \$ - |
| 16. | Chlorination | LF | 1,495 | \$ - | \$ - |
| Sub Total | | | | | \$ - |
| PHASE II | | | | | |
| 1. | Cast Iron Meter Boxes | EA | 3 | \$ - | \$ - |
| Sub Total | | | | | \$ - |
| TOTAL COST | | | | | \$ - |

Notes

- * Cast Iron fittings weights were determined by mechanical joint compact
- ** Service cost shall include the cost of the 4" PVC Sleeve
- 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
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SANITARY SEWER IMPROVEMENTS**

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES | UNIT PRICES | COST |
|-----|--|-----------------|--------------------|-------------|------|
| 1. | 24" Steel Casing (14'-16') (Future Sewer Line) | LF | 145 | \$ - | \$ - |

TOTAL COST \$ -

Notes

1. Note: Refer quantities to the current San Antonio Water System (SAWS) Standard Specifications for Construction. A SAWS GCP (General Construction Permit) is not required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with a SAWS GCP (for future). Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
2. 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
STRAUS TRACT SECONDARY ARTERIAL
MISCELLANEOUS IMPROVEMENTS**

| NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QUANTITIES* | UNIT PRICES | COST |
|-----|--|-----------------|------------------------|-------------|------|
| 1. | PVC Sleeve Bundle (3-6", 2-4" SCH 80) (Electric) | LF | 294 | \$ - | \$ - |
| 2. | PVC Sleeve Bundle (3-4" SCH 80) (Developer) | LF | 98 | \$ - | \$ - |
| 3. | PVC Sleeve Bundle (1-12" SCH 40) (Gas) | LF | 225 | \$ - | \$ - |
| 4. | Construction Staking (Civil Improvements) | LS | 1 | \$ - | \$ - |

TOTAL COST \$ -

Notes

1. Reference Overall Utility Plan on Straus Tract - Secondary Arterial construction plans for Item 3.
2. Quantities provided is just to acquire Unit Price. True Quantities will be provided once final CPS Design is complete.
3. 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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