

2015 Financial Assurance
 Estimate Form (with pre-plat construction)

3/17/2015

PPR 18-033

| | |
|---|-----------------|
| Project Information | |
| The Shops at Meridian Ranch (PPR18033) | 5/2/2019 |
| Project Name | Date |

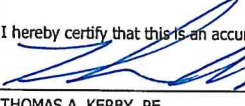

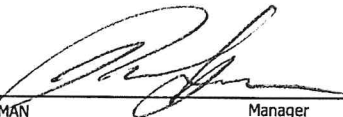

| Section 1 - Grading and Erosion Control BMPs | Quantity | Units | Price | | % Compleat | Remaining |
|---|----------|-------|-----------|---|---------------|-------------|
| Earthwork* | 2,273 | CY @ | \$ 5 | = | \$ 11,365 | \$ 11,365 * |
| Permanent Seeding* | 0.8 | AC @ | \$ 582 | = | \$ 437 | \$ 437 * |
| Mulching* | 0.8 | AC @ | \$ 507 | = | \$ 380 | \$ 380 * |
| Permanent Erosion Control Blanket* | | SY @ | \$ 6 | = | \$ - | \$ - * |
| Temporary Erosion Control Blanket | 12 | SY @ | \$ 3 | = | \$ 36 | \$ 36 |
| Vehicle Tracking Control | 1 | EA @ | \$ 1,625 | = | \$ 1,625 | \$ 1,625 |
| Safety Fence | 1,500 | LF @ | \$ 3 | = | \$ 4,500 | \$ 4,500 |
| Silt Fence | 192 | LF @ | \$ 4 | = | \$ 768 | \$ 768 |
| Temporary Seeding | | AC @ | \$ 485 | = | \$ - | \$ - |
| Temporary Mulch | | AC @ | \$ 507 | = | \$ - | \$ - |
| Erosion Bales | | EA @ | \$ 21 | = | \$ - | \$ - |
| Erosion Logs | | LF @ | \$ 6 | = | \$ - | \$ - |
| Rip Rap, d50 Size from 6" to 24" | | CY @ | \$ 98 | = | \$ - | \$ - * |
| Rock Ditch Checks | | EA @ | \$ - | = | \$ - | \$ - |
| Inlet Protection | 3 | EA @ | \$ 153 | = | \$ 459 | \$ 459 |
| Sediment Basin | 1 | EA @ | \$ 1,625 | = | \$ 1,625 | \$ 1,625 |
| Concrete Washout Basin | 1 | EA @ | \$ 776 | = | \$ 776 | \$ 776 |
| Detention Basin Outlet Structures | | @ | \$ 10,000 | = | \$ - | \$ - |
| * specified items subject to defect warranty financial assurance. A minimum of 20% to be retained up to preliminary acceptance process. | | | | | | |
| Section 1 Subtotal | | | | = | \$ 21,971 | \$ 21,971 |

| Section 2 - Public Improvements** | Quantity | Units | Price | | % Compleat | Remaining |
|---|----------|--------|------------|---|---------------|-----------|
| - Roadway Improvements | | | | | | |
| Construction Traffic Control | | LS @ | \$ 5,000 | = | \$ - | \$ - * |
| Aggregate Base Course (8" @ 150 lbs/cu.ft.) | | Tons @ | \$ 18 | = | \$ - | \$ - * |
| Asphalt Pavement (3" @ 145 lbs/cu.ft.) | | Tons @ | \$ 65 | = | \$ - | \$ - * |
| Raised Median, Paved | | SF @ | \$ 7 | = | \$ - | \$ - * |
| Electrical Conduit, Size = | | LF @ | \$ 14 | = | \$ - | \$ - * |
| Traffic Signal, complete intersection | | EA @ | \$ 250,000 | = | \$ - | \$ - * |
| Regulatory Sign | | EA @ | \$ 100 | = | \$ - | \$ - * |
| Advisory Sign | | EA @ | \$ 100 | = | \$ - | \$ - * |
| Guide/Street Name Sign | | EA @ | \$ 100 | = | \$ - | \$ - * |
| Epoxy Pavement Marking | | SF @ | \$ 12 | = | \$ - | \$ - * |
| Thermoplastic Pavement Marking | | SF @ | \$ 22 | = | \$ - | \$ - * |
| Barricade - Type 3 | | EA @ | \$ 115 | = | \$ - | \$ - * |
| Delineator (Type I) | | EA @ | \$ 21 | = | \$ - | \$ - * |
| Curb and Gutter, Type C (Ramp) | | LF @ | \$ 21 | = | \$ - | \$ - * |
| Curb and Gutter, Type A (6" Vertical) | | LF @ | \$ 16 | = | \$ - | \$ - * |
| Curb and Gutter, Type B (Median) | | LF @ | \$ 13 | = | \$ - | \$ - * |
| 5' Pedestrian Ramp | | SY @ | \$ 108 | = | \$ - | \$ - * |
| 6' Pedestrian Ramp | | SY @ | \$ 108 | = | \$ - | \$ - * |
| Mid Block Pedestrian Ramp | | SY @ | \$ 108 | = | \$ - | \$ - * |

| | | | | | | | |
|---|--|----|---|------------|---|----|---------|
| Cross Pan | | SY | @ | \$ 53 | = | \$ | \$ - * |
| Curb Chase | | EA | @ | \$ 1,300 | = | \$ | \$ - * |
| - Storm Drain Improvements | | | | | | | |
| Concrete Box Culvert (M Standard), Size (W x H) | | LF | @ | \$ | = | \$ | \$ - * |
| Reinforced Concrete Pipe (RCP) Size | | LF | @ | \$ | = | \$ | \$ - * |
| 18" Reinforced Concrete Pipe | | LF | @ | \$ 69 | = | \$ | \$ - * |
| 24" Reinforced Concrete Pipe | | LF | @ | \$ 84 | = | \$ | \$ - * |
| 30" Reinforced Concrete Pipe | | LF | @ | \$ 94 | = | \$ | \$ - * |
| 36" Reinforced Concrete Pipe | | LF | @ | \$ 124 | = | \$ | \$ - * |
| 42" Reinforced Concrete Pipe(62' from grading) | | LF | @ | \$ 134 | = | \$ | \$ - * |
| 48" Reinforced Concrete Pipe | | LF | @ | \$ 178 | = | \$ | \$ - * |
| 54" Reinforced Concrete Pipe | | LF | @ | \$ 182 | = | \$ | \$ - * |
| Flared End Section (FES) RCP(1) from grading | | EA | @ | \$ 650 | = | \$ | \$ - * |
| End Treatment - Cutoff Wall | | EA | @ | \$ 1,000 | = | \$ | \$ - * |
| Curb Inlet (Type R) L=5', Depth < 5 feet | | EA | @ | \$ 3,791 | = | \$ | \$ - * |
| Curb Inlet (Type R) L=5', 5'-10' Depth | | EA | @ | \$ 5,044 | = | \$ | \$ - * |
| Curb Inlet (Type R) L = 5' , 10'-15' Depth | | EA | @ | \$ 6,027 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =10', Depth < 5 feet | | EA | @ | \$ 5,528 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =10' , 5'-10' Depth | | EA | @ | \$ 6,694 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =10' , 10'-15' Depth | | EA | @ | \$ 7,500 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =15' , Depth < 5 feet | | EA | @ | \$ 7,923 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =15' , 5'-10' Depth | | EA | @ | \$ 8,000 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =15' , 10'-15' Depth | | EA | @ | \$ 8,800 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =20' , Depth < 5 feet | | EA | @ | \$ 8,000 | = | \$ | \$ - * |
| Curb Inlet (Type R) L =20' , 5'-10' Depth | | EA | @ | \$ 8,830 | = | \$ | \$ - * |
| Curb Inlet (Type R) L = ___' , ___' - ___' Depth | | EA | @ | \$ | = | \$ | \$ - * |
| Curb Inlet (Type R) L = ___' , ___' - ___' Depth | | EA | @ | \$ | = | \$ | \$ - * |
| Grated Inlet (Type C), < 5' deep | | EA | @ | \$ 3,270 | = | \$ | \$ - * |
| Temp. CMP Inlet | | EA | @ | \$ 2,800 | = | \$ | \$ - * |
| Storm Sewer Manhole, Box Base, Depth < 15 feet | | EA | @ | \$ 8,592 | = | \$ | \$ - * |
| Storm Sewer Manhole, Slab Base, Depth < 15 feet | | EA | @ | \$ 4,575 | = | \$ | \$ - * |
| Geotextile (Erosion Control) | | SY | @ | \$ 5 | = | \$ | \$ - * |
| Rip Rap, d50 Size from 6" to 24" | | CY | @ | \$ 98 | = | \$ | \$ - * |
| Rip Rap, Grouted | | CY | @ | \$ 215 | = | \$ | \$ - * |
| Drainage Channel Construction, Size (W x H) | | LF | @ | \$ | = | \$ | \$ - * |
| Channel Lining, Concrete | | CY | @ | \$ 450 | = | \$ | \$ - * |
| Channel Lining, Rip Rap | | CY | @ | \$ 98 | = | \$ | \$ - * |
| Channel Lining, Grass | | AC | @ | \$ 1,287 | = | \$ | \$ - * |
| Channel Lining, Other Stabilization | | SY | @ | \$ 3 | = | \$ | \$ - * |
| Sub-Regional Detention Pond | | LS | @ | \$ 220,957 | = | \$ | \$ - * |
| Detention Emergency Spillway | | EA | @ | \$ | = | \$ | \$ - * |
| Permanent Water Quality Facility (Describe) | | EA | @ | \$ | = | \$ | \$ - * |
| * specified items subject to defect warranty financial assurance. A minimum of 20% to be retained up to preliminary acceptance process. † For flared end sections, multiply pipe LF cost by 6 | | | | | = | \$ | \$ - ** |
| Section 2 Subtotal | | | | | = | \$ | \$ - ** |

| Section 3 - Common Development Improvements (Private or District)*** | Quantity | Units | Price | | % Comple | Remaining |
|---|----------|-------|-------------|---|-------------|-----------|
| - Roadway Improvements | | | | | | |
| (Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County) | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| Concrete Sidewalk (5') | | SY | \$ 38 | = | \$ | \$ - |
| Concrete Sidewalk (6') | | SY | \$ 38 | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| - Storm Drain Improvements | | | | | | |
| (Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County) | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| | | | @ \$ | = | \$ | \$ - |
| - Water System Improvements | | | | | | |
| Water Main Pipe (PVC), Size 8" | | LF | @ \$ 94 | = | \$ | \$ - |
| Water Main Pipe (PVC), Size 10" | | LF | @ \$ 105 | = | \$ | \$ - |
| Water Main Pipe (PVC), Size 12" | | LF | @ \$ 115 | = | \$ | \$ - |
| Raw Water Main Pipe (PVC), Size 12" | | LF | @ \$ 115 | = | \$ | \$ - |
| Raw Water Main Pipe (PVC), Size 6" | | LF | @ \$ 89 | = | \$ | \$ - |
| Gate Valves, 8" | | EA | @ \$ 1,852 | = | \$ | \$ - |
| Gate Valves, 10" | | EA | @ \$ 1,925 | = | \$ | \$ - |
| Gate Valves, 12" | | EA | @ \$ 2,000 | = | \$ | \$ - |
| Butterfly Valves, 14" | | EA | @ \$ 2,100 | = | \$ | \$ - |
| Fire Hydrant Assembly w/ all valves | | EA | @ \$ 6,430 | = | \$ | \$ - |
| Water Service Line Installation, including tap and valves | | EA | @ \$ 1,253 | = | \$ | \$ - |
| Pump Station, complete | | EA | @ \$ 50,000 | = | \$ | \$ - |
| Air/Vac Valve & Vault, complete | | EA | @ \$ 3,500 | = | \$ | \$ - |
| - Sanitary Sewer Improvements | | | | | | |
| Sewer Main Pipe (PVC), Size 8" | | LF | @ \$ 94 | = | \$ | \$ - |
| Sanitary Sewer Manhole, Depth < 15 feet | | EA | @ \$ 4,575 | = | \$ | \$ - |
| Sanitary Service Line Installation, complete | | EA | @ \$ 1,516 | = | \$ | \$ - |
| Sewer Main Pipe (PVC), Size 15" | | LF | @ \$ 96 | = | \$ | \$ - |
| - Landscaping (If Applicable) | | | | | | |
| (List landscaping line items and cost - usually only in case of subdivision specific condition of approval, or PUD) | | EA | @ \$ | = | \$ | \$ - |
| | | EA | @ \$ | = | \$ | \$ - |
| | | EA | @ \$ | = | \$ | \$ - |
| | | EA | @ \$ | = | \$ | \$ - |
| | | EA | @ \$ | = | \$ | \$ - |
| ***items in this section are not subject to defect warranty financial assurance | | | | = | \$ | \$ - |
| Section 3 Subtotal | | | | = | \$ | \$ - |

| Financial Assurance Totals | |
|---|-----------------|
| As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS) | \$ |
| (Inc. survey to verify detention pond volumes.) | |
| Total Construction Financial Assurance | \$21,971 |
| (Sum of all section subtotals) | |
| Total Remaining Construction Financial Assurance | \$21,971 |
| (Sum of all section totals less credit for items complete) | |
| Total Defect Warranty Financial Assurance | \$2,436 |
| (20% of all items identified as public improvements(*). To be collateralized at time of preliminary acceptance) | |

| Approvals | |
|---|--|
| I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the approved Construction Drawings associated with the Project. | |
|  | 5-3-19 |
| THOMAS A. KERBY, PE Engineer | 31429 Date |
|  | |
| The Shops at Meridian Ranch LLC | |
|  | 5/2/2019 |
| RAUL GUZMAN Manager | Date |
| Approved by Owner / Applicant | <div style="border: 2px solid black; padding: 5px;"> <p>Approved</p> <p>by Elizabeth Nijkamp El Paso County Planning and Community Development on behalf of Jennifer Irvine, County Engineer, ECM Administrator</p>  <p style="font-size: 1.2em; font-weight: bold;">06/05/2019 5:45:56 PM</p> </div> |
| Approved by El Paso County Engineer / ECM Administrator | |