

| ESPERANZA PHASE 3F SUMMARY SHEET        |  |
|-----------------------------------------|--|
|                                         |  |
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| DOMESTIC WATER ITEMS (KCWCID 2)         |  |
| RECLAIMED WATER ITEMS (KCWCID 2)        |  |
| MISCELLANEOUS & SWPPP ITEMS (KCWCID 2)  |  |
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| ROADWAY ITEMS (KCWCID 2B)               |  |
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|                                         |  |
| <b>BASE BID TOTAL</b>                   |  |
|                                         |  |

Signature

Printed Name

Date

| ROADWAY ITEMS (KCWCID 2)       |                                                                                                                     |          |      |            |       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                           | DESCRIPTION                                                                                                         | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 1                              | Clearing and Grubbing of ROW, to be Mulched and Placed as directed by Owner within Esperanza, Complete in Place     | 5.52     | AC   |            |       |
| 2                              | Roadway Excavation within the Right-of-Way, per City specification, Complete In Place                               | 13,141   | CY   |            |       |
| 3                              | Roadway Embankment within the Right-of-Way, per City specification, Complete In Place                               | 940      | CY   |            |       |
| 4                              | Roadway Hauloff, to be Hauled as Directed by Owner within Esperanza, Complete in Place                              | 12,201   | CY   |            |       |
| 5                              | Crushed Limestone Base Material for Temporary Access Drive (8" Compacted Depth, per TxDOT Item 247 Type A; Grade 2) | 5,145    | SY   |            |       |
| 6                              | Curb Ramp, Complete in Place                                                                                        | 1        | EA   |            |       |
| 7                              | Concrete Sidewalk, Complete in Place                                                                                | 350      | SY   |            |       |
| 8                              | Traffic Control & Striping, Complete in Place                                                                       | 1        | LS   |            |       |
| 9                              | Revegetation of ROW with Temporary Irrigation, Complete in Place                                                    | 21,495   | SY   |            |       |
|                                |                                                                                                                     |          |      |            |       |
| TOTAL ROADWAY ITEMS (KCWCID 2) |                                                                                                                     |          |      |            |       |

| <b>DRAINAGE ITEMS (KCWCID 2)</b>       |                                                                                                                             |                 |             |                   |              |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------------|--------------|
| <i>ITEM</i>                            | <i>DESCRIPTION</i>                                                                                                          | <i>QUANTITY</i> | <i>UNIT</i> | <i>UNIT PRICE</i> | <i>TOTAL</i> |
| 10                                     | 4' x 4' Concrete 4-Way Inlet, Complete in Place                                                                             | 1               | EA          |                   |              |
| 11                                     | 3' x 3' Concrete Junction Box, Complete in Place                                                                            | 2               | EA          |                   |              |
| 12                                     | 6' x 6' Concrete Junction Box, Complete in Place                                                                            | 2               | EA          |                   |              |
| 13                                     | 24" Spiral Rib Corrugated Metal Pipe (SRCMP) Polymer Coated, ASTM D796, All Bends & Fittings, All Depths, Complete In Place | 360             | LF          |                   |              |
| 14                                     | 60" Spiral Rib Corrugated Metal Pipe (SRCMP) Polymer Coated, ASTM D796, All Bends & Fittings, All Depths, Complete In Place | 242             | LF          |                   |              |
| 15                                     | Storm Drain Testing, per City Requirements                                                                                  | 1               | LS          |                   |              |
| 16                                     | Trench Safety System, All Depths, for Storm Sewer Construction, Complete in Place                                           | 602             | LF          |                   |              |
| 17                                     | Design of Trench Excavation and Shoring Plan for Storm Sewer Construction, Complete in Place                                | 1               | LS          |                   |              |
| <b>DETENTION POND ITEMS</b>            |                                                                                                                             |                 |             |                   |              |
| 18                                     | Clearing and Grubbing of Pond, to be Mulched and Placed as directed by Owner within Esperanza, Complete in Place            | 1.55            | AC          |                   |              |
| 19                                     | Detention Pond Excavation within Drainage Easements, per City specification, Complete In Place                              | 14,019          | CY          |                   |              |
| 20                                     | Detention Pond Embankment within Drainage Easements, per City specification, Complete In Place                              | 1,138           | CY          |                   |              |
| 21                                     | Detention Pond Hauloff, to be Hauled as Directed by Owner within Esperanza, Complete in Place                               | 12,881          | CY          |                   |              |
| 22                                     | 36" Spiral Rib Corrugated Metal Pipe (SRCMP) Polymer Coated, ASTM D796, All Bends & Fittings, All Depths, Complete In Place | 95              | LF          |                   |              |
| 23                                     | Concrete Headwalls and Wingwalls per TxDOT Item 466, Weathered Finish, Complete in Place                                    | 16.2            | CY          |                   |              |
| 24                                     | Concrete Baffle Blocks, Weathered Finish, Complete in Place                                                                 | 1.3             | CY          |                   |              |
| 25                                     | Concrete Rip-Rap for Pond Outfall, Weathered Finish Complete in Place                                                       | 54.5            | CY          |                   |              |
| 26                                     | 6" Rock Rip-Rap over Geotextile Fabric per TxDOT Item 432, Complete in Place                                                | 47              | CY          |                   |              |
| 27                                     | Curlex Erosion Control Blanket, Complete in Place                                                                           | 2,490           | SY          |                   |              |
| 28                                     | Revegetation of Detention Pond with Temporary Irrigation, Complete in Place                                                 | 4,677           | SY          |                   |              |
| <b>TOTAL DRAINAGE ITEMS (KCWCID 2)</b> |                                                                                                                             |                 |             |                   |              |

| DOMESTIC WATER ITEMS (KCWCID 2)       |                                                                                                                              |          |      |            |       |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                  | DESCRIPTION                                                                                                                  | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 29                                    | Connect proposed 12" Water Line to Existing 12" Water Line Stub, Complete in Place                                           | 1        | EA   |            |       |
| 30                                    | 12" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, All Depths, Complete in Place          | 1,250    | LF   |            |       |
| 31                                    | 2" Temporary Blow-off Assembly, Complete in Place                                                                            | 1        | EA   |            |       |
| 32                                    | 2" Permanent Blow-off, Complete in Place                                                                                     | 1        | EA   |            |       |
| 33                                    | Fire Hydrant Assembly (Hydrant, 6" D.I. Pipe, 6" AWWA Gate Valve & Box, All Bends & Fittings, All Depths), Complete in Place | 3        | EA   |            |       |
| 34                                    | Existing Fire Hydrant Relocation (Hydrant, 6" D.I. Pipe, 6" AWWA Gate Valve & Box, All Bends & Fittings), Complete in Place  | 1        | EA   |            |       |
| 35                                    | Tracer Wire Locate Box, Complete in Place                                                                                    | 5        | EA   |            |       |
| 36                                    | 12" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place                           | 6        | EA   |            |       |
| 37                                    | Air Release Valve, Complete in Place                                                                                         | 2        | EA   |            |       |
| 38                                    | 12" PVC Cap, Complete in Place                                                                                               | 1        | EA   |            |       |
| 39                                    | Hydrostatic Testing, Per City Requirements                                                                                   | 1        | LS   |            |       |
| 40                                    | Tracer Wire Locate Test, Per City Requirements                                                                               | 1        | LS   |            |       |
| 41                                    | Coordination with Owner's Chlorination Contractor, after all punch list items are complete and prior to final acceptance     | 1        | LS   |            |       |
| 42                                    | Trench Safety System (All Depths), for Water Line Construction, Complete in Place                                            | 1,250    | LF   |            |       |
| 43                                    | Design of Trench Excavation and Shoring Plan for Water Line Construction, Complete in Place                                  | 1        | LS   |            |       |
| TOTAL DOMESTIC WATER ITEMS (KCWCID 2) |                                                                                                                              |          |      |            |       |

| RECLAIMED WATER ITEMS (KCWCID 2)       |                                                                                                                               |          |      |            |       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                   | DESCRIPTION                                                                                                                   | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 44                                     | Connect proposed 8" Reclaim Water Line to Existing 12" Reclaim Water Line Stub, Complete in Place                             | 1        | EA   |            |       |
| 45                                     | 8" C900, DR14, Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, All Depths, Complete in Place           | 1,220    | LF   |            |       |
| 46                                     | 2" Temporary Blow-off Assembly, Complete in Place                                                                             | 1        | EA   |            |       |
| 47                                     | 2" Permanent Blow-off, Complete in Place                                                                                      | 1        | EA   |            |       |
| 48                                     | Tracer Wire Locate Box, Complete in Place                                                                                     | 2        | EA   |            |       |
| 49                                     | 8" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place                             | 5        | EA   |            |       |
| 50                                     | Air Release Valve, Complete in Place                                                                                          | 2        | EA   |            |       |
| 51                                     | 8" PVC Cap, Complete in Place                                                                                                 | 1        | EA   |            |       |
| 52                                     | Hydrostatic Testing, Per City Requirements                                                                                    | 1        | LS   |            |       |
| 53                                     | Tracer Wire Locate Test, Per City Requirements                                                                                | 1        | LS   |            |       |
| 54                                     | Cross Contamination Testing, Prior to Domestic Chlorination, Per City Requirements, Complete in Place                         | 1        | LS   |            |       |
| 55                                     | Paint all Valve Lids, Brass/Bronze Purple Color, Install Purple Tape on all Copper per City of Boerne/TCEQ, Complete in Place | 1        | LS   |            |       |
| 56                                     | Trench Safety System (All Depths), for Water Line Construction, Complete in Place                                             | 1,220    | LF   |            |       |
| 57                                     | Design of Trench Excavation and Shoring Plan for Reclaim Water Line Construction, Complete in Place                           | 1        | LS   |            |       |
| TOTAL RECLAIMED WATER ITEMS (KCWCID 2) |                                                                                                                               |          |      |            |       |

| MISCELLANEOUS & SWPPP ITEMS (KCWCID 2)       |                                                                             |          |      |            |       |
|----------------------------------------------|-----------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                         | DESCRIPTION                                                                 | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 58                                           | Masonry Screen Wall,<br>Complete in Place                                   | 1,065    | LF   |            |       |
| 59                                           | Stabilized Construction Entrance,<br>Complete in Place                      | 1        | EA   |            |       |
| 60                                           | Silt Fence,<br>Complete in Place                                            | 835      | LF   |            |       |
| 61                                           | Rock Filter Berm (When Authorized by Owner),<br>Complete in Place           | 71       | LF   |            |       |
| 62                                           | Bagged Gravel Inlet Filter (When Authorized by Owner),<br>Complete in Place | 185      | LF   |            |       |
|                                              |                                                                             |          |      |            |       |
| TOTAL MISCELLANEOUS & SWPPP ITEMS (KCWCID 2) |                                                                             |          |      |            |       |

| ELECTRICAL ITEMS (KCWCID 2)       |                                                                          |          |      |            |       |
|-----------------------------------|--------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                              | DESCRIPTION                                                              | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 63                                | Primary and Secondary Trenching,<br>Complete in Place                    | 1,900    | LF   |            |       |
| 64                                | Bedding Sand,<br>Complete in Place                                       | 1        | LS   |            |       |
| 65                                | Concrete,<br>Complete in Place                                           | 1        | LS   |            |       |
| 66                                | 6" Wide "Caution Buried Electric Below" Tape (Red),<br>Complete in Place | 1,900    | LF   |            |       |
| 67                                | Mule Tape (2500 Lb Test Min.),<br>Complete in Place                      | 5,750    | LF   |            |       |
| 68                                | 1/2" to 3/4" Aggregate Gravel,<br>Complete in Place                      | 1        | LS   |            |       |
| 69                                | 3" Sch 40 PVC Conduit (Pri. and Sec.),<br>Complete in Place              | 5,750    | LF   |            |       |
| 70                                | 3" 90° Sweeps Sch 80 PVC (3' Min. Radius Primary),<br>Complete in Place  | 42       | EA   |            |       |
| 71                                | 3" Sch 40 PVC Cap,<br>Complete in Place                                  | 12       | EA   |            |       |
| 72                                | Three Phase (Small) Sectionalizing Box Pads,<br>Complete in Place        | 3        | EA   |            |       |
| 73                                | Three Phase (Large) Sectionalizing Box Pads,<br>Complete in Place        | 1        | EA   |            |       |
| 74                                | Three Phase (Small) Sectionalizing Box,<br>Complete in Place             | 3        | EA   |            |       |
| 75                                | Three Phase (Large) Sectionalizing Box,<br>Complete in Place             | 1        | EA   |            |       |
| 76                                | Ground Rod Clamps,<br>Complete in Place                                  | 1        | LS   |            |       |
| 77                                | UM6-6 - Ground Rods (10' X 3/4" CU Clad),<br>Complete in Place           | 4        | EA   |            |       |
| TOTAL ELECTRICAL ITEMS (KCWCID 2) |                                                                          |          |      |            |       |

| GAS ITEMS (KCWCID 2)       |                                                             |          |      |            |       |
|----------------------------|-------------------------------------------------------------|----------|------|------------|-------|
| ITEM                       | DESCRIPTION                                                 | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 78                         | 6" Polyethylene Gas Main,<br>Complete in Place              | 1,822    | LF   |            |       |
| 79                         | 6" Polyethylene Gas Valve and V.B.,<br>Complete in Place    | 5        | EA   |            |       |
| 80                         | 6" X 6" Polyethylene Tee,<br>Complete in Place              | 1        | EA   |            |       |
| 81                         | 6" Polyethylene Cap,<br>Complete in Place                   | 1        | EA   |            |       |
| 82                         | Tracer Boxes,<br>Complete in Place                          | 4        | EA   |            |       |
| 83                         | Connection to Existing Gas Main,<br>Complete in Place       | 1        | EA   |            |       |
| 84                         | Testing as Required by City Of Boerne,<br>Complete in Place | 1        | LS   |            |       |
|                            |                                                             |          |      |            |       |
| TOTAL GAS ITEMS (KCWCID 2) |                                                             |          |      |            |       |

| ROADWAY ITEMS (KCWCID 2B)       |                                                                                                                     |          |      |            |       |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                            | DESCRIPTION                                                                                                         | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 85                              | Clearing and Grubbing of ROW, to be Mulched and Placed as directed by Owner within Esperanza, Complete in Place     | 3.56     | AC   |            |       |
| 86                              | Roadway Excavation within the Right-of-Way, per City specification, Complete In Place                               | 3,539    | CY   |            |       |
| 87                              | Roadway Embankment within the Right-of-Way, per City specification, Complete In Place                               | 9,856    | CY   |            |       |
| 88                              | Hot Mix Asphaltic Pavement, (2" Compacted Depth, per TxDOT Item 340, Type D)                                        | 9,930    | SY   |            |       |
| 89                              | Prime Coat, MC-30 (0.16 gal/SY per TxDOT Item 310)                                                                  | 1,810    | GAL  |            |       |
| 90                              | Tack Coat (0.08 gal/SY per TxDOT Item 340)                                                                          | 905      | GAL  |            |       |
| 91                              | Crushed Limestone Base Material, (12.5" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)                        | 11,310   | SY   |            |       |
| 92                              | 8" Lime Treated Subgrade, per Geotech Report recommendation                                                         | 11,310   | SY   |            |       |
| 93                              | Crushed Limestone Base Material for Temporary Access Drive (8" Compacted Depth, per TxDOT Item 247 Type A; Grade 2) | 650      | SY   |            |       |
| 94                              | Remove Existing Emergency Access Drive, Complete in Place                                                           | 670      | SY   |            |       |
| 95                              | Remove Temporary Turnaround Flex Base, Complete in Place                                                            | 880      | SY   |            |       |
| 96                              | City of Boerne "Type A" Concrete Curb, Complete in Place                                                            | 5,512    | LF   |            |       |
| 97                              | City of Boerne Header Curb, Complete in Place                                                                       | 30       | LF   |            |       |
| 98                              | Remove Existing Header Curb and Guard Posts, Complete in Place                                                      | 90       | LF   |            |       |
| 99                              | Curb Ramp, Complete in Place                                                                                        | 10       | EA   |            |       |
| 100                             | Concrete Sidewalk, Complete in Place                                                                                | 60       | SY   |            |       |
| 101                             | Esperanza Style Street Signage, Complete in Place                                                                   | 2        | EA   |            |       |
| 102                             | Traffic Control & Striping, Complete in Place                                                                       | 1        | LS   |            |       |
| 103                             | Revegetation of ROW with Temporary Irrigation, Complete in Place                                                    | 3,800    | SY   |            |       |
| TOTAL ROADWAY ITEMS (KCWCID 2B) |                                                                                                                     |          |      |            |       |

| <b>DRAINAGE ITEMS (KCWCID 2B)</b>       |                                                                                                                             |                 |             |                   |              |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------------|--------------|
| <i>ITEM</i>                             | <i>DESCRIPTION</i>                                                                                                          | <i>QUANTITY</i> | <i>UNIT</i> | <i>UNIT PRICE</i> | <i>TOTAL</i> |
| 104                                     | 10' Concrete Curb Inlet,<br>Complete in Place                                                                               | 2               | EA          |                   |              |
| 105                                     | 20' Concrete Curb Inlet,<br>Complete in Place                                                                               | 2               | EA          |                   |              |
| 106                                     | 3' x 3' Concrete Junction Box,<br>Complete in Place                                                                         | 1               | EA          |                   |              |
| 107                                     | 5' x 5' Concrete Junction Box,<br>Complete in Place                                                                         | 2               | EA          |                   |              |
| 108                                     | 24" Spiral Rib Corrugated Metal Pipe (SRCMP) Polymer Coated, ASTM D796, All Bends & Fittings, All Depths, Complete in Place | 118             | LF          |                   |              |
| 109                                     | 36" Spiral Rib Corrugated Metal Pipe (SRCMP) Polymer Coated, ASTM D796, All Bends & Fittings, All Depths, Complete in Place | 32              | LF          |                   |              |
| 110                                     | 48" Spiral Rib Corrugated Metal Pipe (SRCMP) Polymer Coated, ASTM D796, All Bends & Fittings, All Depths, Complete in Place | 235             | LF          |                   |              |
| 111                                     | Storm Drain Testing,<br>per City Requirements                                                                               | 1               | LS          |                   |              |
| 112                                     | Trench Safety System, All Depths, for Storm Sewer Construction,<br>Complete in Place                                        | 385             | LF          |                   |              |
| 113                                     | Design of Trench Excavation and Shoring Plan for Storm Sewer<br>Construction, Complete in Place                             | 1               | LS          |                   |              |
| <b>TOTAL DRAINAGE ITEMS (KCWCID 2B)</b> |                                                                                                                             |                 |             |                   |              |

| SANITARY SEWER ITEMS (KCWCID 2B)       |                                                                                                                               |          |      |            |       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                   | DESCRIPTION                                                                                                                   | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 114                                    | Connect to Existing Sanitary Sewer Stub, Complete in Place                                                                    | 2        | EA   |            |       |
| 115                                    | City of Boerne Standard Precast Concrete Water Tight Manhole for Sanitary Sewer, (0'-6' depth), Complete in Place             | 17       | EA   |            |       |
| 116                                    | Manhole Special Coatings, Install Special Coatings after MH has passed all testing per City Requirements, Complete in Place   | 17       | EA   |            |       |
| 117                                    | Vented Manhole Ring and Cover, Complete in Place                                                                              | 3        | EA   |            |       |
| 118                                    | Extra depth on Sanitary Manhole, Depth Over 6' Complete in Place                                                              | 91       | VF   |            |       |
| 119                                    | 8" Sanitary Sewer Pipe SDR 35, (8'-10' deep depth), Complete in Place                                                         | 573      | LF   |            |       |
| 120                                    | 8" Sanitary Sewer Pipe SDR 35, (10'-12' deep depth), Complete in Place                                                        | 1,100    | LF   |            |       |
| 121                                    | 8" Sanitary Sewer Pipe SDR 35, (12'-14' deep depth), Complete in Place                                                        | 542      | LF   |            |       |
| 122                                    | 8" Sanitary Sewer Pipe SDR 26, (8'-10' deep depth), Complete in Place                                                         | 221      | LF   |            |       |
| 123                                    | 8" Sanitary Sewer Pipe SDR 26, (10'-12' deep depth), Complete in Place                                                        | 51       | LF   |            |       |
| 124                                    | 8" Sanitary Sewer Pipe SDR 26, (12'-14' deep depth), Complete in Place                                                        | 69       | LF   |            |       |
| 125                                    | 8" Sanitary Sewer Pipe SDR 26, (14'-16' deep depth), Complete in Place                                                        | 57       | LF   |            |       |
| 126                                    | 8" Sanitary Sewer Pipe SDR 26, (16'-18' deep depth), Complete in Place                                                        | 54       | LF   |            |       |
| 127                                    | 6" Sanitary Sewer Laterals, SDR 35, (All depths), Complete in Place                                                           | 2,190    | LF   |            |       |
| 128                                    | Service Connection per City of Boerne Requirements, All Bends, Clean Outs and Fittings, All Depths, Complete in Place         | 50       | EA   |            |       |
| 129                                    | Trench Safety System, All Depths, for Sanitary Sewer Construction, Complete in Place                                          | 4,857    | LF   |            |       |
| 130                                    | Design of Trench Excavation and Shoring Plan for Sanitary Sewer Construction Complete in Place                                | 1        | LS   |            |       |
| 131                                    | Manhole and Pipe Testing, per City and TCEQ requirements                                                                      | 1        | LS   |            |       |
| 132                                    | Post-Installation Television Inspection of Mains & Laterals with Video Tapes and DVD per City Requirements, Complete in Place | 1        | LS   |            |       |
| TOTAL SANITARY SEWER ITEMS (KCWCID 2B) |                                                                                                                               |          |      |            |       |

| DOMESTIC WATER ITEMS (KCWCID 2B)       |                                                                                                                             |          |      |            |       |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                   | DESCRIPTION                                                                                                                 | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 133                                    | Connect proposed 8" Water Line to Existing 8" Water Line Stub, Complete in Place                                            | 3        | EA   |            |       |
| 134                                    | 8" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, All Depths, Complete in Place          | 3,120    | LF   |            |       |
| 135                                    | 2" Temporary Blow-off Assembly, Complete in Place                                                                           | 3        | EA   |            |       |
| 136                                    | Fire Hydrant Assembly (Hydrant, 6" D.I. Pipe, 6" AWWA Gate Valve & Box, All Bends & Fittings, All Depths) Complete in Place | 8        | EA   |            |       |
| 137                                    | 3/4" Single Water Service Connection per City of Boerne Requirements, Complete in Place                                     | 10       | EA   |            |       |
| 138                                    | 1" Double Water Service Connection per City of Boerne Requirements, Complete in Place                                       | 20       | EA   |            |       |
| 139                                    | Meter Box, Per City Requirements, Complete in Place                                                                         | 50       | EA   |            |       |
| 140                                    | Tracer Wire Locate Box, Complete in Place                                                                                   | 10       | EA   |            |       |
| 141                                    | 8" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place                           | 14       | EA   |            |       |
| 142                                    | Air Release Valve, Complete in Place                                                                                        | 2        | EA   |            |       |
| 143                                    | Hydrostatic Testing, Per City Requirements                                                                                  | 1        | LS   |            |       |
| 144                                    | Tracer Wire Locate Test, Per City Requirements                                                                              | 1        | LS   |            |       |
| 145                                    | Coordination with Owner's Chlorination Contractor, after all punch list items are complete and prior to final acceptance    | 1        | LS   |            |       |
| 146                                    | Trench Safety System (All Depths), for Water Line Construction, Complete in Place                                           | 3,120    | LF   |            |       |
| 147                                    | Design of Trench Excavation and Shoring Plan for Water Line Construction, Complete in Place                                 | 1        | LS   |            |       |
| TOTAL DOMESTIC WATER ITEMS (KCWCID 2B) |                                                                                                                             |          |      |            |       |

| RECLAIMED WATER ITEMS (KCWCID 2B)       |                                                                                                                               |          |      |            |       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                    | DESCRIPTION                                                                                                                   | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 148                                     | Connect proposed 4" Reclaim Water Line to Existing 8" Reclaim Water Line Stub, Complete in Place                              | 3        | EA   |            |       |
| 149                                     | 4" C900, DR14, Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, All Depths, Complete in Place           | 2,990    | LF   |            |       |
| 150                                     | 4" Class 350, C151 Ductile Iron (DI) Water Line at Crossings, All bends, Reducers and Fittings, All Depths, Complete in Place | 60       | LF   |            |       |
| 151                                     | 3/4" Single Water Service Connection per City of Boerne Requirements, Complete in Place                                       | 8        | EA   |            |       |
| 152                                     | 1" Double Water Service Connection per City of Boerne Requirements, Complete in Place                                         | 22       | EA   |            |       |
| 153                                     | Meter Box, Per City Requirements, Complete in Place                                                                           | 52       | EA   |            |       |
| 154                                     | 2" Temporary Blow-off Assembly, Complete in Place                                                                             | 3        | EA   |            |       |
| 155                                     | 2" Permanent Blow-off, Complete in Place                                                                                      | 1        | EA   |            |       |
| 156                                     | Tracer Wire Locate Box, Complete in Place                                                                                     | 3        | EA   |            |       |
| 157                                     | 4" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place                             | 11       | EA   |            |       |
| 158                                     | Air Release Valve, Complete in Place                                                                                          | 2        | EA   |            |       |
| 159                                     | Hydrostatic Testing, Per City Requirements                                                                                    | 1        | LS   |            |       |
| 160                                     | Tracer Wire Locate Test, Per City Requirements                                                                                | 1        | LS   |            |       |
| 161                                     | Cross Contamination Testing, Prior to Domestic Chlorination, Per City Requirements, Complete in Place                         | 1        | LS   |            |       |
| 162                                     | Paint all Valve Lids, Brass/Bronze Purple Color, Install Purple Tape on all Copper per City of Boerne/TCEQ, Complete in Place | 1        | LS   |            |       |
| 163                                     | Trench Safety System (All Depths), for Water Line Construction, Complete in Place                                             | 3,050    | LF   |            |       |
| 164                                     | Design of Trench Excavation and Shoring Plan for Reclaim Water Line Construction, Complete in Place                           | 1        | LS   |            |       |
| TOTAL RECLAIMED WATER ITEMS (KCWCID 2B) |                                                                                                                               |          |      |            |       |

| MISCELLANEOUS & SWPPP ITEMS (KCWCID 2B)       |                                                                                                                            |          |      |            |       |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                                          | DESCRIPTION                                                                                                                | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 165                                           | Clearing and Grubbing of Private Lots, to be Mulched and Placed as directed by Owner within Esperanza, Complete in Place   | 9.98     | AC   |            |       |
| 166                                           | Private Lot Excavation per City specification, Complete in Place                                                           | 3,941    | CY   |            |       |
| 167                                           | Private Lot Embankment to be Placed by 79g Specification, Complete in Place                                                | 34,661   | CY   |            |       |
| 168                                           | Offsite Easement/Open Space Excavation per City specification, Complete in Place                                           | 5,727    | CY   |            |       |
| 169                                           | Offsite Easement/Open Space Embankment per City specification, Complete in Place                                           | 2,655    | CY   |            |       |
| 170                                           | Offsite Easement/Open Space Hauloff, to be Hauled as Directed by Owner within Esperanza, Complete in Place                 | 3,072    | CY   |            |       |
| 171                                           | Existing Stockpile to be Hauled, Processed/Treated and Placed per Boerne Specification, Complete in Place                  | 8,811    | CY   |            |       |
| 172                                           | Trench Spoils to be Stockpiled within Esperanza as Usable Fill Material meeting Boerne Specification, Complete in Place    | 4,515    | CY   |            |       |
| 173                                           | Stabilized Construction Entrance, Complete in Place                                                                        | 1        | EA   |            |       |
| 174                                           | Concrete Washout Pit, Complete in Place                                                                                    | 1        | EA   |            |       |
| 175                                           | Staging Area, Complete in Place                                                                                            | 1        | EA   |            |       |
| 176                                           | Silt Fence, Complete in Place                                                                                              | 1,640    | LF   |            |       |
| 177                                           | Temporary Construction Fence, Complete in Place                                                                            | 110      | LF   |            |       |
| 178                                           | Tree Protection Fence, Complete in Place                                                                                   | 8,070    | LF   |            |       |
| 179                                           | Rock Filter Berm (When Authorized by Owner), Complete in Place                                                             | 80       | LF   |            |       |
| 180                                           | Bagged Gravel Inlet Filter (When Authorized by Owner), Complete in Place                                                   | 200      | LF   |            |       |
| 181                                           | Storm Water Pollution Prevention Plan, including Implementation, Permitting, Inspections, and Reporting, Complete in Place | 1        | LS   |            |       |
| 182                                           | Revegetation w/ Temp Irrigation for Utility Easements, Complete in Place                                                   | 9,330    | SY   |            |       |
|                                               |                                                                                                                            |          |      |            |       |
| TOTAL MISCELLANEOUS & SWPPP ITEMS (KCWCID 2B) |                                                                                                                            |          |      |            |       |

| ELECTRICAL ITEMS (KCWCID 2B)       |                                                                               |          |      |            |       |
|------------------------------------|-------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                               | DESCRIPTION                                                                   | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 183                                | Primary and Secondary Trenching,<br>Complete in Place                         | 4,400    | LF   |            |       |
| 184                                | Bedding Sand,<br>Complete in Place                                            | 1        | LS   |            |       |
| 185                                | Concrete,<br>Complete in Place                                                | 1        | LS   |            |       |
| 186                                | 6" Wide "Caution Buried Electric Below" Tape (Red),<br>Complete in Place      | 4,400    | LF   |            |       |
| 187                                | Mule Tape (2500 Lb Test Min.),<br>Complete in Place                           | 8,000    | LF   |            |       |
| 188                                | 1/2" to 3/4" Aggregate Gravel,<br>Complete in Place                           | 1        | LS   |            |       |
| 189                                | 3" Sch 40 PVC Conduit (Pri. and Sec.),<br>Complete in Place                   | 6,900    | LF   |            |       |
| 190                                | 3" 90° Sweeps Sch 80 PVC (3' Min. Radius Primary),<br>Complete in Place       | 46       | EA   |            |       |
| 191                                | 3" 90° Sweeps Sch 80 PVC (2' Min. Radius Secondary),<br>Complete in Place     | 78       | EA   |            |       |
| 192                                | 3" Sch 40 PVC Cap,<br>Complete in Place                                       | 50       | EA   |            |       |
| 193                                | 2" Sch 40 PVC Conduit (Temporary Service),<br>Complete in Place               | 750      | LF   |            |       |
| 194                                | 2" 90° Sweeps Sch 80 PVC (3' Min. Radius Temp.),<br>Complete in Place         | 50       | EA   |            |       |
| 195                                | 2" Sch 40 PVC Cap,<br>Complete in Place                                       | 50       | EA   |            |       |
| 196                                | 1" Sch 40 PVC Conduit (Street Light),<br>Complete in Place                    | 300      | LF   |            |       |
| 197                                | 1" 90° Sweeps Sch 80 PVC (2' Min. Radius),<br>Complete in Place               | 8        | EA   |            |       |
| 198                                | Single Phase Transformer Pads,<br>Complete in Place                           | 11       | EA   |            |       |
| 199                                | Three Phase (Small) Sectionalizing Box Pads,<br>Complete in Place             | 1        | EA   |            |       |
| 200                                | Three Phase (Small) Combination Sectionalizing Box Pads,<br>Complete in Place | 2        | EA   |            |       |
| 201                                | Three Phase (Small) Sectionalizing Box,<br>Complete in Place                  | 3        | EA   |            |       |
| 202                                | UK5 - Secondary Pedestals,<br>Complete in Place                               | 26       | EA   |            |       |
| 203                                | Ground Rod Clamps,<br>Complete in Place                                       | 1        | LS   |            |       |
| 204                                | UM6-6 - Ground Rods (10' X 3/4" CU Clad),<br>Complete in Place                | 16       | EA   |            |       |
| 205                                | #10 (CU Pair) 600 V (St.Lt.),<br>Complete in Place                            | 425      | LF   |            |       |
| 206                                | Street Light Standards (Pole),Lamps & Ballasts,<br>Complete in Place          | 4        | EA   |            |       |
| 207                                | Secondary Connector Blocks (Pedestal),<br>Complete in Place                   | 78       | EA   |            |       |
| TOTAL ELECTRICAL ITEMS (KCWCID 2B) |                                                                               |          |      |            |       |

| GAS ITEMS (KCWCID 2B)       |                                                             |          |      |            |       |
|-----------------------------|-------------------------------------------------------------|----------|------|------------|-------|
| ITEM                        | DESCRIPTION                                                 | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 208                         | 2" Polyethylene Gas Main,<br>Complete in Place              | 3,038    | LF   |            |       |
| 209                         | 1" Gas Service Long,<br>Complete in Place                   | 23       | EA   |            |       |
| 210                         | 1" Gas Service Short,<br>Complete in Place                  | 27       | EA   |            |       |
| 211                         | 2" Polyethylene Gas Valve and V.B.,<br>Complete in Place    | 13       | EA   |            |       |
| 212                         | 2" X 2" Polyethylene Tee,<br>Complete in Place              | 3        | EA   |            |       |
| 213                         | 2" X 6" Polyethylene Reducer,<br>Complete in Place          | 1        | EA   |            |       |
| 214                         | 2" Polyethylene Cap,<br>Complete in Place                   | 1        | EA   |            |       |
| 215                         | Tracer Boxes,<br>Complete in Place                          | 6        | EA   |            |       |
| 216                         | Connection to Existing Gas Main,<br>Complete in Place       | 3        | EA   |            |       |
| 217                         | Testing as Required by City Of Boerne,<br>Complete in Place | 1        | LS   |            |       |
| TOTAL GAS ITEMS (KCWCID 2B) |                                                             |          |      |            |       |

| ALTERNATE ITEMS       |                                                                                           |          |      |            |       |
|-----------------------|-------------------------------------------------------------------------------------------|----------|------|------------|-------|
| ITEM                  | DESCRIPTION                                                                               | QUANTITY | UNIT | UNIT PRICE | TOTAL |
| 218                   | 8" Moisture Conditioned Subgrade,<br>per Geotech Report recommendation                    | 11,310   | SY   |            |       |
| 219                   | Hydrated Lime,<br>Complete in Place                                                       | 215      | TON  |            |       |
| 220                   | Clearing and Grubbing Hauloff, to be Hauled Offsite<br>Outside of Esperanza               | 20.61    | AC   |            |       |
| 221                   | Excess Earthwork Hauloff, to be Hauled Offsite Outside of Esperanza,<br>Complete in Place | 4,515    | CY   |            |       |
|                       |                                                                                           |          |      |            |       |
| TOTAL ALTERNATE ITEMS |                                                                                           |          |      |            |       |