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## ADDENDUM No. TWO

Date: August 28, 2025

Project: CHIP Grant, Single-Family Housing Project, MES No. 2023-89

Engineer: M.E. Sack Engineering  
Hinesville, Georgia

The original plans, specifications, and bid documents are amended to include the following:

### Bid Summary:

- Replace the previous Bid Summary with the enclosed of the same. Note that the two (2) King Street Lots have been broken down into separate line items

### Bid Form:

- Replace the previous Bid Form – Site Development, continued with the enclosed of the same. Note that bid items for home construction have been removed, and a few bid items have been renumbered.

### Appendix D:

- Replace the previous Appendix D: Universal Design Features with the enclosed of the same. Note that language has been added addressing porches and finish floor elevations.

### Technical Specifications:

- Replace the previous Section 01150 Measurement and Payment with the enclosed of the same. Note that revisions were made to section 2.20.

The following clarifications are offered for questions received:

- 1) The Residential home plans for all 4 homes show raised wood framed porches at all entries into the homes. With the visibility requirements, at least one entry would need a lowered porch to make the accessible path into the home more feasible. In the previous CHIP project on Camellia Drive, the homes were constructed with all poured concrete porches at height of about 8" above grade. How should we bid the exterior porches on the homes?
  - The porches constructed for these homes will be constructed using poured concrete. This is necessary to ensure compliance with the grant visitability requirements, as mentioned. Additional information on construction materials and elevation requirements of porches has been provided in the amended Section D: Universal Design Features of the bid documents. Where information included in Section D overlaps with that of the same nature shown in the construction drawings, the information included in Section D prevails. All bids shall be placed accordingly.
- 2) The Residential home plans for all 4 homes indicate a finished floor elevation that is 2'-0" above finished grade. Once again, the elevation of these homes may be an issue with the visitability requirements. The previous project on Camellia Drive had 4 homes with monolithic foundations that were installed with a finished floor of approximately 10" above grade. I just want to clarify that bids should be submitted per the plans provided.
  - Additional information regarding the foundations and finish floor elevations of each home has been provided in the amended Section D: Universal Design Features of the bid documents. Where information included in Section D overlaps with that of the same nature shown in the construction drawings, the information included in Section D prevails. All bids shall be placed accordingly.
- 3) I have noted that the Site Development scope of this project includes permanent seeding of Bermuda grass in the Site Development documents. Will there be any requirement for landscaping or irrigation to be included in the Home Construction Scope of work. If so, what should be included in the Vertical Home Construction bids for landscaping and irrigation?
  - Permanent vegetation in the form of Bermuda grassing is required as a site work item on this project; however, as described in section 2.20 of the Measurement and Payment portion of the bid documents, the home construction bid price shall include any cost for general cleanup and surface restoration. Therefore, it will become the home builder's responsibility to provide, restore, and/or repair any areas of permanent vegetation/grassing that are removed, destroyed, or unable to fully establish as a result of the home construction efforts.
- 4) Silt Fencing and Construction Entrances. The Site development plans include erosion control measures of course, to include perimeter silt fencing and a construction entrance. These BMP's will need to be maintained throughout the construction of this project. Will all erosion control

measures, to include maintenance of the silt fencing and construction entrance be included in the site development bid and not in the home construction bid?

- The erosion control measures are to be covered under the site work bid item #13. As described in the previous response relating to permanent vegetation and grassing, it will be the home builder's responsibility to repair and/or maintain any of those efforts that are damaged and/or effected by the home construction efforts.

5) Water and Sewage City connect and tap fees. Will the contractor be responsible for paying these fees for each home? If so, where should the cost of these fees be included? Should this be included in the Site Development bid or in the home construction bid for each home? How much are the city fees for water and sewage that should be included in these bids?

- The contractor will be responsible for paying all water and sewer fees at the time of building permit issuance; therefore, the costs should be included in the home construction bid for each home. Those fees have been outlined below:

- Water Fees (\$3,740.00 Total)
  - Water Cost Recovery Fee: \$3,000.00
  - 3/4" Water Meter & Backflow: \$260.00
  - 3/4" Water Meter Install Fee: \$80.00
  - Water Tap Fee: \$400.00
- Sewer Fees (\$6,950.00 Total)
  - Sewer Cost Recovery Fee: \$6,500.00
  - Sewer Tap Fee: \$450.00

6) Water meters. Will the contractor need to include water meter purchase and install fees in the bid? If so, does this go in the Site Work bid or the home construction bid?

- Yes, the cost of the water meter and meter installation is outlined in the fee schedule above. The fees associated with the water meter and installation are due at the time of building permit issuance, therefore the cost should be included in the home construction bid for each home

7) Will the owner pay for the water and sewer use fees during construction, or does this need to be included in the bid?

- The owner will cover water and sewer use fees incurred during the construction of the project. These fees should not be included in the bid.

-END-



**B. BID SUMMARY**

Description	Amount
Site Development	\$
Housing Type: King Street Cottage (Lot 1)	\$
Housing Type: Calhoun (Lot 2)	\$
Housing Type: Penn Village (Lot 3)	\$
Housing Type: King Street Cottage (Lot 3)	\$
<b>TOTAL BID</b>	<b>\$</b>

Having read and responded to all attached specifications, the undersigned offers the above quoted prices, terms, and conditions.

Signed, sealed, and delivered:

\_\_\_\_\_  
Date

In the presence of:

\_\_\_\_\_  
Unofficial Witness

\_\_\_\_\_  
Notary Public

Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Name of Company

By: \_\_\_\_\_  
(Person authorized to sign binding contract)

Title: \_\_\_\_\_

Attest: \_\_\_\_\_  
(Officer of Company if Corporation)

Title: \_\_\_\_\_

### C. BID FORM – SITE DEVELOPMENT continued

Bid Item	Quantity	Units	Description	Unit Price	Cost
23	1	EA	Adjust & Level Existing Sanitary Sewer Manhole	\$	\$
24	1	LS	Electrical Coordination	-	\$
26	1	LS	Mobilization (5% Max)	-	\$
<b>SUBTOTAL</b>					<b>\$</b>
<b>ALTERNATE BID ITEMS</b>					
27	130	SY	Existing Concrete Removal	\$	\$
28	3,736	SY	Existing Base and Pavement Removal	\$	\$
29	1	LS	Existing Water Lateral, Irrigation Control Valve, and Spigot Removal	-	\$
<b>TOTAL BID</b>					<b>\$</b>

## D. UNIVERSAL DESIGN FEATURES

**A. GENERAL:**

1. All work must meet City, County, State of Georgia, and Federal Code requirement as well as Manufacturer Installation Instructions.
2. It shall be the responsibility of the Contractor to validate exact measurements.
3. All work is to be done during regular work hours unless approved by the City.
4. The Contractor is required to be present at the final inspection.
5. The Contractor shall always keep the entire site free of rubbish and debris.
6. Any new wood, excluding framing members, shall be primed before installation and then painted to cover completely and evenly without runs, sags, or dips.
7. New pressure treated wood will not be painted.
8. All products installed on the home must be lead free.
9. Personal items should be safeguarded by moving or storing the items during the project.
10. Concrete footings and foundation slabs shall be constructed to provide a finish floor elevation equal to 10" above the finish grade elevation (pad elevation) for all homes.
11. The entirety of all porches shall be constructed using monolithic concrete footings and foundation slabs, having a finish deck elevation equal to 8" above the finish grade elevation (pad elevation) and no greater than 2" below the finish floor elevation of the home.

**B. ENTRANCES:**

1. Accessible parking convenient to dwelling (covered from the elements),
2. Accessible path of travel to dwelling from parking or drop off area (slope of 1:20 or less eliminates the necessity for handrails, except when needed by a specific individual),
3. A least one entrance without steps and flues or low-profile threshold,
4. Minimum 5 feet x 5 feet maneuvering space at stepless entrance,

5. 36-inch minimum exterior door with lever hardware,
6. Movement sensor light at entrance,
7. A sidelight or a peephole at 42 and 60 inches above the floor,
8. Ambient and focused lighting at keyhole,
9. High visibility address numbers.

**C. EXTERIOR DOORS:**

1. Steel or Fiberglass,
2. Door Hinge Hardware: Satin Nickel or Black,
3. Door Hardware: Satin Nickel or Black.

**D. GENERAL INTERIOR:**

1. Hall width 42 inches minimum (interior accessible route is 36 inches),
2. Interior door width 32-inch minimum (requires 34 or 36-inch-wide door), equipped with Satin Nickel or Black door hinge and lever hardware,
3. Flush transitions between floor surfaces (maximum of ½-inch rise),
4. 5 pounds maximum force to open doors,
5. 18-inch minimum space at latch side of door,
6. 5 feet x 5 feet maneuvering space in each room (after furniture is placed),
7. Increased number of electrical outlets for additional lighting and alarm indicators, especially in bedrooms,
8. Electrical outlets at 18-inch minimum height,
9. Light switches 44 inches maximum above floor,

10. Window Color: White,
11. View windows at 36-inch maximum sill height and large enough to use as an escape route in the event of an emergency,
12. Crank operated (casement) or light weight sliding windows,
13. Closet rods adjustable from 30 inches to 66 inches above the floor,
14. Loop or other easy-to-use handle pulls on drawers and cabinets,
15. High contrast, glare free floor surfaces and trim,
16. Luxury Vinyl Plank (no sheet vinyl) flooring,
17. High-speed internet access data connection port and cabling.

#### **E. LIGHTING:**

1. **DINING AREA:** LNC Quaint 4 -Light Greyish White Wood and Rustic Bronze Farmhouse Square Medium Hanging Kitchen island light 14",
2. **CEILING FAN:** 52" Hunter Builder Deluxe Brushed Nickel or Matte Black,
3. **BATHROOM LIGHTING:** Brushed Nickel, Matte Black, or Gold (must be approved by the City of Pembroke),
4. **EXTERIOR PORCH LIGHTS:**
  - Door Bell: Black or Satin Nickel (same as door hardware)
  - ALL HOUSES MUST HAVE MATCHING EXTERIOR LIGHTING
  - FRONT
    - Havenridge 19 in. or 23.2 in. Matte Black Hardwired Outdoor Wall Light Lantern Sconce with Clear Glass
    - C Cattleya 2-Light 20.25-in. H Matte Black Hardwired Dusk to Dawn Outdoor Wall Light
  - SIDE OR BACK
    - Havenridge 16.6 or 19 in. Matte Black Hardwired Outdoor Wall Light Lantern Sconce with Clear Glass
    - C Cattleya 16.5 H Matte Black Hardwired Dusk to Dawn Outdoor Wall Light

**F. FIXTURES/PLUMBING:**

1. Kitchen: Chrome, Satin Nickel, Gold, or Matte Black,
2. Lavatory: Chrome, Satin Nickel, Gold or Matte Black,
3. Shower/Tub: Chrome, Satin Nickel, Gold or Matte Black.

**G. BATHROOMS:**

1. 60-inch diameter turning circle,
2. 30-inch x 48-inch area of approach (forward or parallel, depending on fixture type) in front of all fixtures,
3. Toilet more usable by many if positioned in a 5 feet x 5 feet space with centerline 18 inches from sidewall,
4. 32-inch minimum lavatory counter height with lever faucet control,
5. Adaptable cabinets to reveal knee space under lavatory. Exposed piping in knee space should be padded or concealed,
6. When tub or shower are installed, select models designed to accept a portable bench or bathing seat,
7. Curb-less or roll-in shower plus standard tub,
8. Offset single-lever controls in tub and shower to minimize stooping, bending, and reaching,
9. Adjustable height hand-held shower head in addition to standard fixed shower head,
10. Anti-scald devices on all plumbing fixtures,
11. Enlarged reinforced areas around toilet and bathing fixture to provide secure mounting locations for grab bars and shower seats,
12. Mirror to backsplash at lavatory,
13. Contrasting color edge border at countertops.

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**H. KITCHENS:**

1. 60-inch diameter turning space,
2. 30-inch x 48-inch area of approach (forward or parallel, depending on fixture type) in front of all appliances,
3. Cooktop or range with front or side-mounted controls and staggered burners to eliminate dangerous reaching,
4. Front-mounted controls on washer and dryer,
5. Adaptable cabinets to reveal knee space (when needed) at sink and under work surface near cooking appliance,
6. Variable height sinks adjustable between 32 and 40 inches,
7. Exposed piping and any sharp or hot elements in any knee space should be padded or concealed,
8. Single-lever faucet controls,
9. Full height pantry cabinets for high and low storage,
10. Adjustable height shelves in wall cabinets,
11. Refrigerator/freezer with frozen food storage in the bottom or side-by-side refrigerator/freezer,
12. Variable height counter surfaces or adjustable through a range of 28 to 40 inches,
13. Base cabinets with pullout shelves or drawers,
14. Contrasting color edge border at countertops,
15. Microwave oven at countertop height with uninterrupted counter surface or pull out shelf to support the safe transfer of hot and/or heavy cookware,
16. Under cabinet glare free lighting.

**SECTION 01150  
MEASUREMENT AND PAYMENT**

**PART 1 - GENERAL**

1.01 QUANTITIES

- A. Quantities: Quantities listed in the Proposal are approximate only and are intended to serve as a guide in comparing bids, and may be increased or decreased without invalidating the unit price bid.
- B. Payment: Contractor shall be paid for actual in place quantities as determined by the Engineer field measurements.
- C. Discrepancies: In case of discrepancies between the figures shown in the unit prices and totals, the unit prices shall apply and the totals shall be corrected to agree with the unit price.

**PART 2 - MEASUREMENT AND PAYMENT**

2.01 CLEARING & GRUBBING

- A. Measurement: Measurement shall be made on the basis of the percentage complete of the task in accordance with the plans and specifications.
- B. Payment: Payment will be made at the lump sum stated in the bid. The price bid shall include furnishing all labor, materials and equipment necessary to complete this item. Work shall include, but is not limited to, removal of all trees, shrubs and undergrowth that presently exist, preventing the construction of this project. All material removed including vegetation, roots and organic mat shall be removed from the site and disposed of at a permitted site. The contractor shall take special care not to disturb the roots of trees that are marked to remain. Trees to be saved shall be marked and approved by the engineer prior. Trees to be saved shall have the appropriate tree protection installed.

2.02 GRADING

- A. Measurement: Measurement will be made on the basis of the percent complete of the item of work. All cut and fill quantities are based on the difference between initial topographic data and proposed contours shown on the plans.
- B. Payment: Payment will be made at the price bid for each item. Work shall include all equipment, labor and material to complete each task. This item will include, but is not limited to, excavation, material transportation and placement, grading to the lines and grades shown on the plans, compaction and stabilization.

2.03 GRANITE ROADWAY BASE

- A. Measurement: Measurement shall be made on the basis of the number of square yards of graded aggregate base applied to the parking lot and roadway at the specified thickness as shown on the construction plans. Irregular areas such as turnouts, filler strips and intersections will be measured to the closest square yard. Prior to installation of the asphalt all areas will be checked for proper thickness.

- B. Payment: Payment will be made on the basis of the number of square yards of granite crusher run (graded aggregated) base at the specified thickness applied to the roadway at the unit price stated in the bid. The price shall include all labor, equipment and material to complete the task. Work shall include, but not be limited to, the furnishing, hauling, placing and compaction of the crusher run base in order to bring the base to the lines, grades, and cross sections shown on the construction plans or established by the Engineer.

#### 2.04 SIDEWALK

- A. Measurement: Measurement shall be made on the basis of the number of square yards of sidewalk at the specified thickness and dimension as shown on the construction plans. Irregular areas such as turnouts, filler strips and intersections will be measured to the closest square yard. Prior to installation of the sidewalk all areas will be checked for compaction.
- B. Payment: Payment will be made on the basis of the number of square yards of sidewalk installed at the unit price stated in the bid. The price shall include all labor, equipment and material to complete the task. Work shall include, but not be limited to, grading, compaction, construction joints, expansion joints, fiber mesh or wire reinforcing, accommodation for sidewalk pavers, furnishing, hauling, placing and compaction of the concrete in order to bring the sidewalk to the lines, grades, and cross sections shown on the construction plans, form wrecking, final cleanup and surface restoration.

#### 2.05 ASPHALT PAVING

- A. Measurement: Measurement will be made on the basis of the number of square yards of asphalt in place, in accordance with the construction plans and accepted by the Engineer.
- B. Payment: Payment will be made on the basis of the number of square yards of asphalt in place in accordance with the unit price bid as stated in the contract. Work shall include, but is not limited to, the furnishing, hauling, placing and compaction of the asphalt in order to bring the pavement to the lines, grades and cross sections as designated on the construction plans and as determined by the Engineer. The unit price bid shall also include surface cleaning, prime, tack and pavement and handicap striping. All striping will be in accordance with MUTCD and local specifications.

#### 2.06 DRAINAGE PIPE

- A. Measurement: Measurement will be made on the basis of each linear foot of drainage pipe installed at the elevation, grade and alignment as designated on the construction plans.
- B. Payment: Payment will be made on the basis of each linear foot of drainage pipe installed at the elevation, grade and alignment as designated on the construction plans at the unit price bids as stated in the contract. Work shall include, but not be limited to, all excavation, trenching, necessary shoring and sheeting, all pipe bedding, furnishing and installing pipe, backfill, compaction, complete surface restoration and cleanup.

## 2.07 DRAINAGE STRUCTURE (Catch Basins, Yard Drain, Junction Box, Headwall, Concrete Flumes, Flared End Section, Pipe End Treatments, Interference Box, Outlet Structures)

- A. Measurement: Measurement will be made on the basis of each drainage structure installed at the elevation and location designated on the construction plans.
- B. Payment: Payment will be made on the basis of each structure installed at the unit price bid. The unit price bid shall include furnishing all labor, materials and necessary equipment to complete the item of work. Work shall include, but not be limited to, excavation, necessary shoring and sheeting, dewatering, forming, form wrecking, foundations as required, furnishing and installing the structure, placement of grates, manhole rings and covers as applicable, grouting around pipe, 6" stub for future underdrain connection, backfill, compaction, grading, complete surface restoration and cleanup.

## 2.08 DEMOLITION

- A. Measurement: Measurement shall be made on the basis of the percentage completed item in accordance with the plans, specifications and bid documents.
- B. Payment: Payment will be made on the basis of the completed item of work. The lump sum price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include, but is not limited to, removal of any storm pipe, drainage structures, rip rap, or other material that exist and will not be used as part of this project, excavation, disposal at an approved site, backfill, compaction and surface restoration.

## 2.09 EROSION CONTROL AND GRASSING

- A. Measurement: Measurement shall be made on the basis of the completed item of work in accordance with the "The Manual for Erosion and Sediment Control in Georgia". All silt fence will be measured by the linear foot of the silt fence properly installed and trenched in.
- B. Payment: Payment will be made on the basis of the price bid for each item. Work shall include all equipment, material, and labor to complete the installation. This item will include but is not limited to trenching, excavation, grading, inlet and outlet protection, furnishing, and installing silt fence, stone, gravel filler, and geotextile filter blanket; temporary and final stabilization; maintaining erosion and sediment control structures and facilities, and establishing a final stand of cover in accordance with the plans and specifications. Retainage on final grassing will be based on the engineer's estimate of the cost to complete the task, which may not be reflected in the contractor's bid price.

## 2.10 CONNECTIONS TO EXISTING SEWER SYSTEM

- A. Measurement: Measurement shall be made on the basis of each completed connection to the existing sewer manhole or main.
- B. Payment: Payment will be made on the basis of the unit price stated in the bid. The unit price bid shall include all materials, equipment and labor necessary to complete the task. The task shall include, but is not limited to, locating the manhole or main, excavation, connection to the existing manhole or main, including

any fittings or clean outs required, manhole cored with boot (required), complete backfill and compactions and preparation of the surface for stabilization.

#### 2.11 GRAVITY SEWERS

- A. Measurement: Measurement shall be made on the basis of each linear foot of gravity sewer line installed at the elevation and location designated on the construction plans.
- B. Payment: Payment for gravity sewers will be made at the unit price bid per linear foot. Unit price bid shall include furnishing all labor, materials and equipment necessary to complete the installation of the sewer including, but not limited to, trenching, bedding, PVC or ductile iron sewer pipe, shoring and sheeting, dewatering, testing, backfill, trench compaction and complete surface restoration.

#### 2.12 MANHOLES, CLEANOUTS, AND RISER SECTIONS

- A. Measurement: Measurement shall be made on the basis of each unit installed. Each complete manhole will be measured from the invert to the top of the cast iron frame and cover. A deduction of six feet (6') for the standard manhole and a deduction for the height of the frame and cover will be made. The remainder will be considered additional riser section.
- B. Payment: Payment will be made for each clean out and/or manhole installed and for each additional vertical foot of riser installed at the unit prices stated in the bid. The unit price bid shall include all labor, materials and equipment necessary, including, but not limited to, excavation, shoring and sheeting, dewatering, gravel bedding, clean outs, manholes, riser sections, castings, inverts, stub outs, plugs, pipe connections, concrete manhole markers (if applicable), ram-nek, backfill, compaction and complete surface restoration.

#### 2.13 SEWER LATERAL

- A. Measurement: Measurement shall be made on the basis of each linear foot of sewer lateral at the elevation and location designated on the construction plans.
- B. Payment: Payment for sewer lateral will be made at the unit price bid per complete lateral reconnection. Unit price bid shall include furnishing all labor, materials, and equipment necessary to complete the removal of old pipe and reconnection of the lateral including, but not limited to, trenching, digging, PVC or ductile iron pipe, shoring and sheeting, dewatering, testing, backfill, trench compaction, complete surface restoration, and temporary bypass to maintain uninterrupted service.

#### 2.14 CONNECTIONS TO EXISTING WATERMAINS

- A. Measurement: Measurement shall be made on the basis of each connection made to an existing watermain.
- B. Payment: Payment shall be made on the basis of unit price bid. Unit price bid shall include furnishing all materials, labor and equipment required to complete the connection. Work shall include, but not be limited to, all trenching and excavation, pressure testing, backfill, disinfection, surface restoration and cleanup, furnishing and installing pipe, tapping sleeves & tapping valves if noted in the plans, cutting

and removing existing pipe where necessary, fittings, and other accessories required to complete the connection.

#### 2.15 TRAFFIC CONTROL

- A. Measurement: Measurement shall be made on the basis of the percentage complete of the lump sum bid in accordance with the construction plans and bid items.
- B. Payment: Payment shall be made on the basis of the percentage complete of the lump sum price stated in the bid as determined by the project engineer. The lump sum shall include furnishing all labor, materials, and equipment necessary to complete the task. The task shall include, but is not limited to, the placing, moving, and maintenance of all signage, barricades, cones, barrels, flagging, flag men, and guide vehicles throughout the construction process to safely reroute traffic from existing traffic patterns. Traffic control shall be done in a manner to safely warn, reroute, and lead vehicles to their destination. Additional signage will be required if the engineer deems that the traffic control in place does not fully meet the required intent of the task. Changing of existing traffic patterns shall be communicated with the engineer no less than 48 hours prior to.

#### 2.16 TRAFFIC SIGNAGE

- A. Measurement: Measurement shall be made on the basis of the completed item in accordance with the construction plans and bid items.
- B. Payment: Payment will be made on the basis of each truncated dome stamped at the unit price bid. The price bid shall include all labor, materials, and equipment necessary to complete the task. The task shall include but is not limited to tamping the pattern into the concrete stamp per GDOT standard, cleanup, surface sealing pigment, and complete surface restoration. Payment will be made in accordance with the lump sum price stated in the bid. The lump sum price shall include all labor, materials, and equipment necessary to complete the work. The work shall include, but is not limited to, removal, replacement, relocation, excavation, drilling, fastening, and installation of signage, posts, complete surface restoration, and cleanup. All signage will be in accordance with ADA, MUTCD, and local specifications.

#### 2.17 PAVEMENT MARKING

- A. Measurement: Measurement shall be made on the basis of the percent complete of the lump sum bid.
- B. Payment: Payment shall be made at the lump sum stated in the bid. The price bid shall include all labor, materials, and equipment necessary to complete the task. The task shall include, but is not limited to, supplying, and installing all thermoplastic pavement markings to replace existing in accordance with construction plans, surface restoration and cleanup.

#### 2.18 ADJUSTING TO GRADE OF MISCELLANEOUS ROADWAY STRUCTURES

- A. Measurement: Measurement: Measurement will be made on the basis of adjusting each structure to grade, to determine the unit or units of each type completed and accepted, in accordance with the plans and specifications and accepted by the

engineer. Structure tops to be raised or lowered 2 ft. (600 mm) or less are considered "Adjust to Grade."

- B. Payment: Payment will be made on the basis of each structure adjusted to grade. The unit price bid shall include all labor, materials and equipment necessary, including, but not limited to, excavation, shoring and sheeting, dewatering, gravel bedding, castings, backfill, compaction and complete surface restoration. Payment is full compensation for adjusting to grade the structures as specified in this Specification.

#### 2.19 ELECTRICAL COORDINATION

- A. Measurement: Measurement shall be made on the basis of the percentage complete of the lump sum bid in accordance with the construction plans and bid items.
- B. Payment: Payment shall be made on the basis of the percentage complete of the lump sum price stated in the bid as determined by the project engineer. The lump sum shall include all labor, materials, and equipment necessary to complete the task. The task shall include, but is not limited to, communication with the power company tasked with electrical installation, removal, and relocation, planning, and accommodations made to facilitate the electrical efforts. Any coordination efforts are to be communicated with the engineer and city staff no less than 48 hours prior to efforts taking place.

#### 2.20 HOME CONSTRUCTION

- A. Measurement: Measurement shall be made on the basis of the percentage completed of the task in accordance with the construction plans and specifications.
- B. Payment: Payment will be based on the percent of this task completion at the time of the request based on the price bid. The lump sum price shall include furnishing all labor, materials, and equipment necessary to complete the task as designated in the construction plans, specifications, and contract documents. Work shall include, but is not limited to construction of foundations, establishing completely sodded front yard areas, delivery and construction of complete vertical structure, and other auxiliaries as required for proper installation and operation, finish paint, general cleanup and surface restoration.

#### 2.21 MOBILIZATION

- A. Payment will be made for the price as stated in the Contract once the Contractor has established his construction yard, and met the requirements established in the Contract Documents. Mobilization will be recognized complete once the Contractor has provided a construction schedule and moved his equipment and a substantial amount of material to the job site. Construction must be underway and progressing. Payment for mobilization will be limited to a maximum amount not to exceed 5% of the bid price.

#### 2.22 EXISTING CONCRETE REMOVAL

- A. Measurement: Measurement will be made on the basis of the number of square yards of existing base and pavement removed, in accordance with the construction plans and accepted by the Engineer.

- B. Payment: Payment will be made on the basis of the number of square yards of existing base and pavement removed in accordance with the unit price bid as stated in the contract. Work shall include, but is not limited to removal, excavation, disposal at an approved site, backfill, compaction and surface restoration.

#### 2.23 EXISTING BASE AND PAVEMENT REMOVAL

- A. Measurement: Measurement will be made on the basis of the number of square yards of existing base and pavement removed, in accordance with the construction plans and accepted by the Engineer.
- B. Payment: Payment will be made on the basis of the number of square yards of existing base and pavement removed in accordance with the unit price bid as stated in the contract. Work shall include, but is not limited to removal, excavation, disposal at an approved site, backfill, compaction and surface restoration.

#### 2.24 EXISTING WATER LATERAL, IRRIGATION CONTROL VALVE, AND SPIGOT REMOVAL

- A. Measurement: Measurement shall be made on the basis of the percentage completed of the task in accordance with the construction plans and specifications.
- B. Payment: Payment will be based on the percent of this task completion at the time of the request based on the price bid. The lump sum price shall include furnishing all labor, materials, and equipment necessary to complete the task as designated in the construction plans, specifications, and contract documents. Work shall include, but is not limited to removal, excavation, disposal at an approved site, backfill, compaction and surface restoration.

END OF SECTION