02 Scope of work Paving. The work includes but is not limited to the following:

I. Mobilization

- a. The work includes mobilization of trucks, machinery and equipment, storage trailers and tools, required for the completion of this scope of work.
- b. If long term onsite storage or parking is required, this subcontractor will work with the superintendent for identifying the staging area.
- c. All costs associated with "rented equipment" will be disclosed on the Notice of Disclosure Form
- d. The site paving work will include multiple total mobilizations it is expected that one mobilization is required for the paving stone and possibly two mobilizations will be needed for the base paving work and one mobilization for the topcoat. And follow up for stripe and signage
- e. Any permits or bonds required for the performance of this work onsite and offsite will be pulled by the sub and reimbursed by the GC.

II. Material Handling

- a. This subcontractor will provide, care for and manage all materials required to perform its scope of work at this jobsite
- b. This subcontractor is responsible for the coordination of all material delivery schedules, loading and unloading and handling of material
- Subcontractor will coordinate the sequence of material deliveries and control the way in which it times material for efficient and orderly offloading
- d. Material is to be used as it is delivered
- e. Miscellaneous material will not be stockpiled on site for any length of time that would cause weather related damage or cause mobility issues at the site.

III. Stored material

a. This is not an option for the site-paving subcontractor.

IV. Material and equipment

- a. All miscellaneous material or equipment and tools will be kept secured in bullpens or stake bed trucks. The GC will not be responsible for theft or vandalism of any material or equipment or tools stored on the site.
- b. This sub will provide all material taxes and labor for the completion of the stone and paving scope
- c. This sub will provide all equipment, machinery trucks and tools for the performance of the stone and paving work.
- d. It is an age old problem and issue when dealing in grade accuracy of "plus or minus" one-tenth inch, in being able to ensure that estimated quantities of paving stone will actually be enough in quantity to achieve plan grades at the site. In order to minimize exposure to "extra" charges for "extra" stone the GC is contracting this work as a lump sum contract and makes it absolutely clear that it will not pay for additional quantities of stone to achieve final paving elevations. The sub has to verify the elevations and either make recommendations; or accept the grades as they are.

V. Installation and execution

- a. The sub will examine the condition and elevation of the road sub grade and the curb and curb walk placement. The work should be to plan grade.
- b. The sub will commence with the installation and compaction of the base stone achieve both the measure of thickness required as well as the finish plan grade.
- c. The sub will examine and spot check the elevation of the manhole structures and grates and agree to accept those as they are or make recommendations for changing them if they are erroneous.
- d. The sub will mobilize and pave the base course to plan grades
- e. After the project is near completion the sub will mobilize to lay the top course paving.
- f. Power broom cleaning of the base pavement will be a part of this scope of work
- g. Cleaning and tacking of the base pavement will be a part of this scope of work
- h. The work includes pavement markings, and H/C signage as required
- i. The work includes any wheel stops as required
- j. The work includes any required work in the ROW or roadway that exceeds the physical boundaries of the site proper, that work is considered "offsite" work
- k. The work includes de-mobilization

VI. Cleaning

- a. The work includes picking up materials and scrap and general debris in the work area on a daily basis.
- b. The work includes cleaning tack and asphalt from curbs and walks and manhole grates as required.

VII. Protection of work

a. Barricades and caution tape will be utilized as needed

VIII. Winter Protection

a. This will not apply

IX. Safety

- a. The sub will employ a person who can recognize safety deficiencies with the authority to stop work until deficiencies are corrected.
- b. The sub will employ "flag" persons to ensure that no one is injured by trucks dispatching and placing material

X. Closeout

a. There are no close out requirements of this sub contractor

XI. Submittals

a. Design mix, stone and paving material, plan thickness (to ensure that the plans are interpreted properly

XII. Value Engineering

a. Submit all value engineering ideas as voluntary alternates