

NE CONSTRUCTION LLP- CONCRETE SCOPE OF WORK

Purpose of this Scope of Work

The purpose of this scope of work is to identify and clarify NE's requirements in specific areas. This is in NO WAY limiting or excluding the scope set forth in the specifications and plans. It is a supplement to the specifications and plans. If there is a conflict between this scope and the specifications or plans, the subcontractor should always perform the greater scope of work.

Submittal, Sample and Mock up

1. Submit 6 copies of all necessary product data, MSDS forms, shop drawings and samples for Architect's approval. Subcontractor is to pour a foundation for the mockup at the job site.

Supervision and Manpower

1. Subcontractor will designate a competent, qualified Superintendent prior to contract and construction. Reference addendum # 1.
2. Provide adequate crews to produce job in a timely manner.

Labor and Quantities

The subcontractor agrees to provide all labor, materials and equipment required to complete a Turn Key Agreement for the Concrete, per the Plans and Specifications for the project.

Delivery and Storage

1. Subcontractor shall coordinate with the GC the location of their storage container.
2. Adequate materials shall be ordered upfront and delivered to the jobsite to avoid shortage of materials during the work. Subsequently, the subcontractor will be responsible for providing their own storage container. Liquidated damages will be executed if there is a delay due to shortage of materials.
3. Subcontractor is responsible for unloading all materials associated with their scope to area designated by the GC.

Concrete Work

Refer to specifications in Project Manual

Subcontractor shall:

1. Perform all necessary grading needed to perform his task up to +/- 4"
2. Supply all gravel/sand as required by plans and specifications.
3. Form & pour all site concrete including but not limited to footings, Slabs, spot footings, retaining walls, concrete paving, sidewalks (public and private), mail kiosk, cabana, pavilion, pool fireplace footing, trellis footings, pole bases, fence column footings and tower, gate tracks, monument footing, bollards, foot paths, curbs, gutters, drive approaches, A/C pads, dumpster pads, steps, plumbing clean-out pads, generator pads, transformer pads, gate operator pads, utility pads, pool equipment pads, and call box pads. Contractor will be responsible for all saw cutting necessary to complete approaches. Subcontractor will be responsible for saw cutting and removal of existing curb per sheet C1.0.
4. Saw cut all slabs in squares not to exceed 400 square feet at a depth of 30% of the thickness of the slab. Cuts will be made to start off corners or where determined by architect or GC.

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5. Fiber Mesh will not be allowed unless it is approved by Architect/ Engineer. Ash will not be allowed unless submitted as an alternate deduction and subsequently approved by Architect/ Engineer.
6. Subcontractor will ensure that all wire mesh is raised to the middle of the thickness of the slab, when concrete is being poured.
7. At no time will subcontractor pour concrete on frozen or unsuitable soil conditions.
8. Subcontractor is responsible for all excavation needed to perform his scope.
9. All exposed faces are to have a rubbed finish.
10. Subcontractor will ensure that all ADA codes are met, including providing truncated domes at ramps if necessary.
11. Subcontractor will supply and install all foundation bolts and seismic hold downs, including on interior bearing walls or where otherwise required and ensure that they are placed in the correct location, including but not limited to, 1 foot off of all corners, being sure to avoid placement in areas where bolts are not needed, i.e. under jacks or trimmers, in door ways or under bearing points.
12. Subcontractor will hand groove all control joints in sidewalks and ensure that the spacing is consistent and equal to the width of the sidewalk.
13. All exterior flatwork will have expansion joints placed in correct locations as determined by code and will be to the full depth of the concrete. On concrete paving applications subcontractor will only use prefabricated redwood expansion joint with pre-drilled dowel holes and removable void-cap. On sidewalk locations subcontractor will only use pretreated black fiberboard. Subcontractor will backfill at slabs, paving and flatwork (including cutting @ walks).
14. Subcontractor is responsible for supplying and installing an approved joint filler compound in all expansion joints where a void cap is used.
15. Where concrete is indicated as exposed to public view, such concrete shall be produced in accordance with applicable requirements/codes of the municipality, state, and ACI 301 and ACI 303.1. (whichever takes precedence)
16. Curing will conform to requirements of ACI 301 and ACI 308, as applicable. A Curing Compound: ASTM C309, liquid membrane-forming curing compound, Type 1, Class A or B will be used as appropriate for the use or location.
17. Subcontractor is responsible for all cold, hot or rainy weather additives, blankets or protection measures.
18. Subcontractor will monitor the NE Construction's quality control lists and correct deficiencies within 48 hours.
19. Subcontractor will monitor the NE Construction's quality control lists and ensure that any deficiencies do not occur in the future.
20. Subcontractor will ensure that the entire site and buildings are cleaned, trashed out and waste placed in dumpsters daily. Buildings will be left broom clean.

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21. Subcontractor will hold safety training with all of its employees and subs on a weekly basis and ensure that all OSHA safety regulations are followed.
22. Subcontractor will provide all necessary traffic control devices and personnel.

Draw Requests

Before issuance of contract, Subcontractor will provide a detailed schedule of values, including a line item for punch (per building/section).

Owner's Acceptance

All work will be inspected thoroughly by NE, Architect, Owner's representative and Property Management respectively. The subcontractor shall have a supervisor present at all walks conducted by NE, Architect, Owner's walk, and Property Management, etc. During the walks, they shall be equipped with all necessary tools and materials to rectify some minor repairs. Punch list from ALL parties shall be followed up and all defective items shall be rectified within 48 hours. All work is subject to the acceptance and satisfaction of ALL parties mentioned above.

Guarantee and Warranty

1. Guarantee all items of work furnished and installed for 1 year after acceptance.
2. Provide all necessary manufacturers' warranties.

Date _____

Subcontractor's Signature _____