



July 29, 2013

The City of Key West
3140 Flagler Avenue
Key West, Florida 33040

State Project Name: SR 5 (N Roosevelt Blvd.) and SR A1A (S Roosevelt Blvd.)
FIN No.: 250548-3-52-01, 250548 3-52-02, 250548-3-56-01 and 250548-3-56-02
FAP No.: 4851214P
Contract Number: T6232
County: Monroe

RE: Night Work Operations (C-066)

The contractor, in response to the City and public push to expedite the work on N. Roosevelt Boulevard has scheduled night operations. Night operations have been occurring periodically when scheduled since the start of the project but have primarily consisted of underground pipe installations and paving. Currently, the contractor has scheduled sheet pile installation operations to begin at night in order to expedite the critical item of work, the seawall. The completion of this controlling item of work will enable the contractor to move forward more quickly to start promenade, curb, and paving operations. The extended hours will enable the contractor to take the estimated 80 to 90 work days and reduce it to approximately 45 work days, thereby allowing the promenade and paving operations to occur more rapidly to expedite the contract. We are requesting expanded hours based on City Ordinance No. 12-30, which amended Section 26-193 (Environment/Exceptions) attached.

The extended hours are planned for 7pm to 12pm Monday night through Thursday night in the areas of businesses which extend approximately from Kennedy Drive to about 100 feet west of Toppino Drive. This area is primarily a business district with no hotels. A second area approximately 200 feet past the "Inn at Key West" and eastward will also be done partly at night since the three large hotels to the east of this area are closed for renovation. The primary activity that will occur is sheet pile installation for the last seawall, seawall 4. In order to mitigate some of the noise, a combination hydraulic push and vibratory hammer will be used versus a full vibratory only hammer.

Decibel readings in the immediate vicinity of the sheet pile installation operations are in the range of 100 to 130 decibels. At the curb line across the street from the work area and 100 feet away, the decibels drop to below 95 based on field measurements. In addition, 200 feet from the operation and measured at the temporary pedestrian path noise was recorded in the field between 55 to 60 decibels. According to the American Speech Language and Hearing Association website, traffic and passing motorcycles range from 70 to 90 decibels.

Based on the above information, we are requesting a waiver to conduct the sheet pile installation activities until midnight as noted above in addition to our normal daytime work schedule.

Sincerely,



Jacki Hart, E.I.
AMEC

Attachment: ordinance No. 12-30