Staff Report

File #: 22-284, **Version:** 2 **Item #:** C-11.

CC - Approval of an Amendment to the Existing Professional Services Agreement with NV5 for Construction Management and Inspection Services in an Amount Not-to-Exceed $122,532 for the Construction of Diversion Sewer Pipes to Abandon Mesmer and Overland Sewer Pump Stations (PZ-946)

Meeting Date: September 27, 2021

Contact Person/Dept: Hong Wang/Public Works
Phone Number: 310-253-5604

Fiscal Impact: Yes [X] No [] **General Fund:** Yes [] No [X]

Public Hearing: [] **Action Item:** [] **Attachments:** []

Commission Action Required: Yes [] No [X] **Date:**

Public Notification: (E-Mail) Meetings and Agendas - City Council (9/22/2021)

Department Approval: Charles D. Herbertson (09/15/2021)

RECOMMENDATION

Staff recommends the City Council approve an amendment to the existing professional services agreement with NV5 for construction management and inspection services in an amount not-to-exceed $122,532 for the Construction of Diversion Sewer Pipes to Abandon Mesmer and Overland Sewer Pump Stations, Project No. PZ-946.

BACKGROUND/DISCUSSION

On March 18, 2019, the City Council (1) awarded a construction contract in the amount of $11,732,055 to Ramona Inc, for the construction of Diversion Sewer Pipes to Abandon Mesmer and Overland Sewer Pump Stations, Project No. PZ-946; and 2) approved a professional services agreement in an amount not-to-exceed $419,865 (plus $42,000 contingency amount) to NV5 for construction management and inspection services. The completion of this project will allow the sewer flow from Mesmer Station and Overland Station be diverted to the newly completed Bankfield Station. The Mesmer Station is proposed to be repurposed to a low flow diversion project.

On January 11, 2021, the City Council approved a contract amendment to NV5's contract in the amount of $235,548 to extend the construction management and fulltime inspection services from November 2020 through May 2021, due to outside agency permitting delays and unexpected night work as required by City of Los Angeles for work within their jurisdiction.

The additional change order as approved by the City Council for NV5 was expended in August 2021. NV5 is requesting an estimated $122,532 to cover August 2021 through November 2021 for additional construction management and inspection services until project completion. In the revised permit from Caltrans, it is required that the abandoned sewer mains under the 405 and 90 freeways be filled in with slurry and this has extended the construction duration

The total projected construction engineering fee to be provided by NV5 is $800,903, which represents 6.7% of the construction cost. This is considered a low percentage in the industry for construction engineering.

FISCAL ANALYSIS

Project Budget	**Amount**
PZ-946 Sewer Enterprise Funds (Fund 204)	$ 12,978,629

Estimated Project Expenses	**Amount**
Construction contract (Ramona, Inc.):	$11,732,055
Construction change order to date (#1~#5):	$ 221,013
Remaining change order capacity, if needed:	$ 128,841
Construction management and inspection (NV5):	$ 419,574
NV5 CO#1&2	$ 258,506
NV5 CO #3 (this request):	$ 122,532
Total NV5 Contract amount:	$ 800,903
Construction material testing services (estimated)	$ 95,817
Total Estimated Project Expense	$ 12,978,629

ATTACHMENTS

None

MOTION

That the City Council:

1. Approve an amendment to the existing professional services agreement with NV5 for additional construction management and inspection services in an amount of $122,532 for the construction of Diversion Sewer Pipes to Abandon Mesmer and Overland Sewer Pump Stations, Project No. PZ-946; and,

2. Authorize the City Attorney to review/prepare the necessary documents; and

3. Authorize the City Manager to execute such documents on behalf of the City.