

RESOLUTION NO. R-CRA-2023- 46

A RESOLUTION OF THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY ("CRA"), APPROVING AND AUTHORIZING THE APPROPRIATE CRA OFFICIALS TO EXECUTE AN INTERLOCAL AGREEMENT WITH THE CITY OF HOLLYWOOD FOR REIMBURSEMENT OF COSTS FOR FUNDING THE DESIGN, BIDDING SERVICES RELATING TO THE STORMWATER PUMP STATION SERVING STATE ROAD A1A BETWEEN IRIS TERRACE AND DAFFODIL TERRACE IN AN AMOUNT UP TO \$421,195.78.

WHEREAS, the Community Redevelopment Agency ("CRA") Plan identified the need to eliminate slum and blight by improving circulation for pedestrians, bicyclists, and motorists, and to underground the overhead utilities lines; and

WHEREAS, the CRA directed the City's Department of Public Utilities to proceed with Phase IV Undergrounding of Overhead Utilities and Streetscape Beautification Project from Hollywood Boulevard to the southern City limits, which includes the east/west streets from Harrison Street to Magnolia Terrace, Surf Road and the Street ends from State Road A1A to the west right of way line of the Broadwalk and State Road A1A, from Hollywood Boulevard to the southern City limits; and

WHEREAS, State Road A1A is a Florida Department of Transportation ("FDOT") right of way and is located within the CRA boundaries; and

WHEREAS, due to higher tide elevation, daylight flooding is a common occurrence that poses risk to vehicles and pedestrians; and

WHEREAS, FDOT engaged the services of a consultant to perform hydraulic studies to determine the cause of the chronic flooding conditions along and adjacent to State Road A1A between Hallandale Beach Boulevard to just north of Dania Beach Boulevard; and

WHEREAS, on July 7, 2021, the CRA Board passed and adopted Resolution No. R-CRA-2021-36, approving and authorizing fund participation to FDOT in the amount of \$3.14 million for the design and construction of three pumps stations, two of which are located withing the Phase IV project boundaries; and

WHEREAS, the FDOT pump station design identified in Resolution No. R-CRA-2021-36, benefits a limited area of the Phase IV project boundaries, and the need to address flooding along the remaining southernmost east/west streets is an integral part of the Phase IV resiliency efforts; and

WHEREAS, the CRA and City have identified means to improve the flooding conditions on the corridor and have recommended pursuing additional design and stormwater pumps stations within the CRA district south of Hollywood Boulevard, based on the results of the Department's Drainage Master Plan Model; and

WHEREAS, the Department of Public Utilities negotiated a proposal with BCC Engineering, LLC ("BCC") for Civil Engineering Roadway Services in an amount up to \$421,195.78, and staff determined that the proposal is fair and reasonable and in accordance with industry standards, attached as Exhibit "A"; and

WHEREAS, BCC and the City have an existing Continuing Services Agreement for Civil Engineering Roadway Services pursuant to Resolution R-2021-208; and

WHEREAS, funding for this expenditure is available in account numbers 163.639901.552.563010.001235.000.000 (Underground Ph 4 - East/West Streets) and 163.639901.552.563010.001236.000.000 (Underground Ph 4 - A1A South).

NOW, THEREFORE, BE IT RESOLVED BY THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY:

Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

Section 2: That it approves and authorizes the execution, by the appropriate CRA officials, of the attached Interlocal Agreement with the City of Hollywood, together with such non-material changes as may be subsequently agreed by the Executive Director and approved as to form by General Counsel.

Section 3: That it approves and authorizes the use of funds from account numbers 163.639901.552.563010.001235.000.000 (Underground Ph 4 - East/West Streets) and 163.639901.552.563010.001236.000.000 (Underground Ph 4 - A1A South), in an amount up to \$421,195.78.

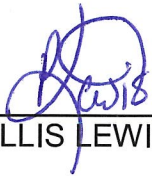
Section 4: That this Resolution shall be in full force and effect immediately upon passage and adoption.

A RESOLUTION OF THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY ("CRA"), APPROVING AND AUTHORIZING THE APPROPRIATE CRA OFFICIALS TO EXECUTE AN INTERLOCAL AGREEMENT WITH THE CITY OF HOLLYWOOD FOR REIMBURSEMENT OF COSTS FOR FUNDING THE DESIGN, BIDDING SERVICES RELATING TO STORMWATER PUMP STATION SERVING SR A1A BETWEEN IRIS TERRACE AND DAFFODIL TERRACE IN AN AMOUNT UP TO \$421,195.78.

PASSED AND ADOPTED this 4th day of October, 2023.

ATTEST:

HOLLYWOOD, FLORIDA COMMUNITY
REDEVELOPMENT AGENCY

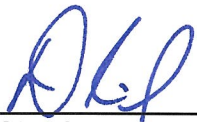


PHYLLIS LEWIS, BOARD SECRETARY



JOSH LEVY, CHAIR

APPROVED AS TO FORM:



DOUGLAS R. GONZALES
GENERAL COUNSEL *DM*

INTERLOCAL AGREEMENT BETWEEN THE HOLLYWOOD
COMMUNITY REDEVELOPMENT AGENCY AND THE CITY OF
HOLLYWOOD FOR THE REIMBURSEMENT OF COSTS ASSOCIATED
WITH THE DESIGN, BIDDING SERVICES RELATING TO
STORMWATER PUMP STATION SERVING STATE ROAD A1A
BETWEEN IRIS TERRACE AND DAFFODIL TERRACE BOULEVARD

THIS AGREEMENT is made and entered into this _____ day of _____,
2023, by and between the Hollywood, Florida Community Redevelopment Agency
Beach District, ("CRA") and the City of Hollywood, a municipal corporation of the State of
Florida ("CITY").

RECITALS

WHEREAS, the Florida Interlocal Cooperation Act allows local government units
to cooperate with other such units on a basis of mutual advantage and thereby to
provide services that will accord best with geographic, economic and other factors
influencing the needs and development of local communities; and

WHEREAS, the CRA was established pursuant to Chapter 163, Florida Statutes,
in order to eliminate slum and blight, encourage redevelopment and revitalization of the
CRA areas in accordance with the redevelopment plans of the CRA; and

WHEREAS, the CRA directed staff to proceed with Phase IV Undergrounding of
Overhead Utilities and Streetscape Beautification Project from Hollywood Boulevard to
the southern City limits, which includes the East/West streets from Harrison Street to
Magnolia Terrace, Surf Road and the Street ends from State Road A1A to the west right
of way line of the Broadwalk and State Road A1A, from Hollywood Boulevard to the
southern City limits; and

WHEREAS, on July 7, 2021, the CRA Board passed and adopted Resolution No.
R-CRA-2021-36 that approved funding participation to the Florida Department of
Transportation ("FDOT") for the design and construction of there pump stations
between Sheridan Street and Bouganvilla Terrace; and

WHEREAS, the FDOT pump station design identified in resolution R-CRA-2021-
36, benefits a limited area of the Phase IV project boundaries, the need to address
flooding along the remaining southernmost East/West streets of the Beach CRA district
is an integral part of the Phase IV resiliency efforts; and

WHEREAS, the CRA and the City of Hollywood Department of Public Utilities (“Department”) have been collaborating on identifying means to improve the flooding conditions on the corridor, the Department has recommended pursuing additional design and stormwater pumps stations with the CRA district south of Hollywood Boulevard, based on the results of the Department’s drainage master plan model; and

WHEREAS, the Department, requested a proposal from BCC Engineering, LLC. (“BCC”), through continuing services agreement contract (RFQ 466-21-DCM) for Civil Engineering Services, in and amount not to exceed \$421,195.78, Exhibit “A”; and

WHEREAS, the proposed design and analysis of stormwater improvements along the Phase IV project benefits the Beach District, the CRA has agreed to fund the design scope of work and therefore, it is necessary for the CRA and the CITY to execute this Interlocal agreement for the reimbursement associated with the scope as described in Exhibit “A” , in an amount of \$421,195.78.

NOW THEREFORE, in consideration of the mutual promises, terms and conditions set forth herein, the parties hereby agree as follows:

ARTICLE 1 AUTHORITY AND CONDITIONS PRECEDENT

The above recitals and findings of fact contained in this Agreement are true and correct and incorporated by reference.

This Agreement is entered into pursuant to Section 163.387, Florida Statutes, and Section 163.01 Florida Statutes, entitled “Florida Interlocal Cooperation Act of 1969,” and all applicable provisions of the Act are made a part of this Agreement and incorporated as set forth at length in this Agreement.

ARTICLE 2 PROJECT DESCRIPTION

In accordance with the Locally Funded Agreement (“LFA”) between the CITY and FDOT, FDOT will prepare a full set of signed and sealed construction plans for the CITY’s installation of pump stations along State Road-A1A from Sherman Street to Bouganvilla Terrace that will include FDOT’s, Financial Management (FM) Number 448574-1-32-02, and Financial Management Number (FM) 448577-1-32-01. As part of the project, the LFA requires that the CITY provide financial assistance to FDOT for the

development and design. Pursuant to the LFA, the CITY's total financial assistance is \$770,468.00. The CRA will share the cost of funding. The CRA's reimbursement amount is \$421,195.78.

ARTICLE 3 CRA CONTRIBUTION FOR PROJECT

The CRA wish to reimburse the CITY for the stormwater pump station analysis and design for drainage systems between Hollywood Boulevard and Iris Terrace. The scope of work will include Project coordination, data collection, Basis of Design report, full set of signed and sealed construction plans, including permitting and Bid award services. Upon execution of the ILA, the CRA agrees to pay the CITY within 30 days of execution of Authorization to Proceed .

Should Project modifications occur that increase the cost of the design scope the CITY and CRA shall agree to the change in scope, CRA shall amend the ILA to provide the additional project cost to the CITY.

ARTICLE 4 TERM OF AGREEMENT

The term of this Agreement shall commence upon the date first written above and shall remain in effect until the project is completed.

ARTICLE 5 NOTICE

Whenever either party desires to give notice to the other, it must be given in writing, sent by certified United States mail, return receipt requested and addressed to the party for whom it is intended, at the addresses designated below. The place for giving notice shall remain the same unless changed by either party. For the present, the parties designate the following as the respective places for giving notice:

AS TO THE CRA:

Jorge Camejo, CRA Executive Director
1948 Harrison Street
Hollywood, Florida 33020

with copies to:

Douglas R. Gonzales, General Counsel
2600 Hollywood Boulevard, Room 407
Hollywood, Florida 33022

AS TO CITY

George R. Keller, City Manager
2600 Hollywood Boulevard, Room 421
Hollywood, Florida 33020

with copies to:

Douglas R. Gonzales, City Attorney
2600 Hollywood Boulevard, Room 407
Hollywood, Florida 33022

ARTICLE 6 JURISDICTION, VENUE AND GOVERNING LAW

This Agreement shall be governed by the laws of the State of Florida. Any and all legal action necessary to enforce this Agreement shall be held in Broward County, Florida. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. No Single or partial exercise by any party of any right, power, or remedy hereunder shall preclude any other or further exercise thereof.

ARTICLE 7 MISCELLANEOUS

THIRD PARTY RIGHT - Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the CRA and CITY.

WAIVER - No waiver of any provision in this Agreement shall be effective unless it is in writing, signed by the party against whom it is asserted, and any such written

waiver shall only be applicable to the specific instance to which it relates and shall not be deemed to be continuing or future waiver.

ENTIRETY OF THE AGREEMENT – CRA and CITY agree that this Interlocal Agreement sets forth the entire agreement between the parties and that there are no promises or understandings other than those stated herein. None of the provisions, terms or conditions contained in this Agreement may be added to, modified, superseded or otherwise altered, except through written consent and approval of CRA and CITY.

IN WITNESS WHEREOF, the parties have made and executed this Agreement on the respective dates under each signature: the Hollywood, Florida, Community Redevelopment Agency, by and through its Board, signing by and through its Chair, authorized to execute same by Board action on the ____ day of _____, 2023 and the City Commission of the City of Hollywood, Florida signing by and through its Mayor, authorized to execute same on the _____ day of _____, 2023.

CITY OF HOLLYWOOD, a Florida
municipal corporation

By: _____
Josh Levy
Mayor

ATTEST:

By: _____
Patricia A. Cerny, MMC
City Clerk

APPROVED AS TO FORM:

By: _____
Douglas R. Gonzales,
City Attorney

HOLLYWOOD COMMUNITY
REDEVELOPMENT AGENCY, a
dependent special district of the City
of Hollywood

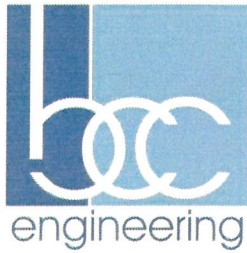
By: _____
Josh Levy
Chair

ATTEST:

By: _____
Phyllis Lewis, Board Secretary

APPROVED AS TO FORM:

By: _____
Douglas R. Gonzales,
General Counsel



August 15, 2023

Via Email

fjiang@hollywoodfl.org

Feng (Jeff) Jiang, P.E.
Assistant Director - ESSD
Department of Public Utilities
1621 N. 14th Ave
City of Hollywood, Florida 33022

Reference: CITY OF HOLLYWOOD STORMWATER PUMP STATION ANALYSIS AND DESIGN FOR DRAINAGE SYSTEMS BETWEEN IRIS TERRACE AND HOLLYWOOD BOULEVARD

Mr. Jiang:

Thank you for the opportunity to present this Work Order proposal for professional engineering services associated with the analysis of the required drainage improvements between Iris Terrace and Hollywood Boulevard, including the analysis, design, permitting, and bid support services for a stormwater pump station for the drainage areas between Iris Terrace and Daffodil Terrace (System 4). This Work Order will be an integral part of the City of Hollywood (City) Contract for Professional Engineering Continuing Services for Civil Engineer Roadway, dated December 7, 2021, (RFQ 4666-21-DCM) between the City and BCC Engineering, LLC (BCC). The following sections outline the project description, scope of work, schedule of work, compensation, support from the City, and scope of work exclusions for this project's professional engineering services.

I. PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT) District 4 (D4) is currently in the process of designing two stormwater pump stations to address flooding along State Road (SR) A1A and sections of the City that discharge to the FDOT system. These two stormwater pump stations will collect runoff from the following SR A1A and City areas:

- Pump Station NO 1 – Azalea Drainage System
 - Approximately between Eucalyptus Terrace and Daffodil Terrace on the south side to between Azalea Terrace and Jefferson Street on the north side
- Pump Station NO 2 – Van Buren Drainage System
 - Approximately between Jackson Street and Virginia Street on the south side to the end of the northbound Hollywood Blvd off-ramp

Please see a project location map included in Exhibit A.

The areas of the City located between these two stormwater pump station locations, between the north end of Pump Station No 1 and the south end of Pump Station No 2, are not being addressed as part of the FDOT proposed improvements. These areas are subdivided into three separate drainage systems with outfalls to the Intracoastal Waterway (Systems 1 through 3). In addition, the area south of Pump Station No 1, between the south end of the FDOT Azalea drainage system to the south of Iris Terrace, is also not part of the FDOT proposed improvements. This area includes a separate drainage system with an outfall to the Intracoastal Waterway (System 4). Please refer to the location map included in Exhibit A for the location of these drainage systems.

As part of the design coordination between the City and FDOT, the City requested FDOT to interconnect System 4 to the Azalea Drainage system. FDOT stated that this interconnection would impact the Azalea Drainage system construction schedule and could jeopardize the FDOT grant for that project. Therefore, the City requested BCC to perform a basis of design report (BODR) to assess viable alternatives to improve the flood protection level of service for Systems 1 through 4 and design the recommended improvements outlined in the BODR for System 4.

II. SCOPE OF WORK

The Scope of Work is comprised of the following essential tasks:

- Task 1 – Project Coordination and Data Collection
 - Task 1.1 - Surveying and Utility Located
 - Task 1.2 - Geotechnical Investigation
 - Task 1.3 - Environmental assessment
- Task 2 – Basis of Design Report (BODR)
- Task 3 – 60% Design Documents
- Task 4 – 90% Design Documents
- Task 5 – Permitting
- Task 6 – Final Design and Bid Documents
- Task 7 – Bid and Award Services

Task 1 – Project Coordination and Data Collection

As part of this task, the BCC will attend up to 12 monthly progress meetings to provide general project coordination and work planning, assuming a 12-month project schedule. The status of all ongoing tasks and City reviews will be discussed during these meetings. It is assumed that these meetings will be via Teams or Zoom. An additional meeting will serve as a project kick-off meeting to collect readily available data from the City and obtain input from the City on the design process. This meeting will be in person.

As part of this task, BCC will also perform a one-day field reconnaissance site visit to help familiarize key BCC staff with the site and drainage conditions within the project limits, observe the conditions of the existing drainage systems, and verify available roadway conditions. BCC will prepare a field assessment report documenting the findings of the site visit.

BCC will also collect available data from the City, Broward County, FDOT, and CDM. BCC will review these data and develop a data catalog of the information collected.

Task 1.1 - Surveying and Utility Located

BCC will use the as-built and topographic data available for City Systems 1 through 4. BCC will retain Manuel G. Vera & Associated, Inc. (MGV) to perform a bathymetric survey within an approximate 20' x 20' area centered on the existing System 4 outfall. MGV will also identify the utilities within the System 4 area and perform utility locates in critical areas to be identified by BCC. MGV's detailed scope of work is included in Exhibit B.

Task 1.2 - Geotechnical Investigation

BCC will retain Universal Engineering Science, LLC. (UES) to perform the required geotechnical information to support the design of the recommended System 4 stormwater pump station. Soil borings and corrosivity testing will be collected as part of this effort. UES's detailed scope of work is included in Exhibit C.

Task 1.3 - Environmental assessment

BCC will retain EScience, Inc. (ESC) to perform a seagrass survey at the location of the existing System 4 outfall. ESC will also support with the permitting for the project. ESC's detailed scope of work is included in Exhibit D.

Task 2 – Basis of Design Report (BODR)

BCC will use the ICPR4 models developed as part of the FDOT Azalea and Van Buren drainage systems and will expand this model to assess the existing level of service of Systems 1 through 4 after the FDOT pump stations are in service. To perform this assessment, the hydrologic and hydraulic features of Systems 1 through 4 will be added to the FDOT stormwater pump station ICPR4 model to develop an overall model. The following design storm events will be evaluated with this model:

- 3-year, 1-, 8-, and 24-hour
- 5-year, 1-, 8-, and 24-hour
- 10-year, 1-, 8-, and 24-hour
- 25-year, 1-, 8-, and 72-hour
- 50-year, 1-, 8-, and 24-hour
- 100-year, 1-, 8-, and 72-hour

Inundation flood maps will be developed for the critical duration design storm events.

The overall ICPR4 model will then be used to evaluate up to two (2) improvement alternatives:

Alternative 1 – Identify the required stormwater pump station and drainage improvements needed to provide the required flood protection level of service for Systems 4.

Alternative 2 – Identify the required stormwater pump station and drainage improvements needed to provide the required flood protection level of service for Systems 1 through 3 as an interconnected system and a single stormwater pump station.

BCC will prepare conceptual design schematics and opinion of probable construction costs for each alternative. In addition, inundation flood maps for the critical duration design storms will be developed for each alternative. BCC will attend an in-person meeting with the City to present the findings of the alternative analyses. Based on this meeting, a preferred alternative will be identified for Systems 1 through 3 and System 4.

BCC will prepare a draft BODR summarizing the data collection results, the ICPR4 modeling, and the conceptual design of each alternative. BCC will provide the City with a draft copy of the BODR in electronic format for review and comment. BCC will incorporate applicable comments and will provide the City with the final BODR in electronic format. This report will be used to support the permitting efforts of Task 5.

Task 3 – 60% Design Documents

BCC staff will develop the detailed design 60% plans and technical specifications for the System 4 selected alternative outlined in the BODR. The 60% design submittal will include the following plans:

- Cover Sheet
- General Notes and Legend Sheets
- Pay Item Sheet
- Survey Control Plan Sheet
- Index of Plan Sheet
- Plan Sheets – Plan Sheets for Stormwater Pipes and Outfall
- Plan Sheets – Stormwater Pump Station and Valve vault plan view, cross sections, and details
- Plan Sheets – Electrical with Load schedule, Panel, and Riser Diagrams
- Civil Detail Sheets
- Structural Detail Sheets
- Electrical Detail Sheets
- Pollution Control Plan Sheets

Design plans will be developed in 11”x17” format.

BCC will prepare the technical specifications using the City’s specifications, if available, or BCC’s technical specifications library. FDOT technical specifications and details will also be referenced when applicable. It is assumed that the City will provide Divisions 0 and 1 to complete the bid documents. BCC will revise those specifications to incorporate project-specific information.

BCC will update the probable opinion of construction cost included in the BDOR based on the 60% design plans. One in-person meeting is planned with City staff to review the 60% submittal. Comments provided by staff will be incorporated in the 90% design documents.

Task 4 – 90% Design Documents

BCC staff will advance the 60% design documents to the 90% stage. Comments from the 60% design submittal will be incorporated, and the drawings will be finalized and prepared for submission to the City for review and approval before submission to permitting agencies. One virtual meeting is planned

with City staff to review the 90% submittal. Comments provided by staff will be incorporated in the final design plans and bid documents.

BCC will update the probable opinion of construction cost included in the BDOR based on the 90% design plans.

Task 5 – Permitting

The following permits are anticipated to be a part of this project:

- Environmental Resources Permit (ERP) modification from the SFWMD
- Surface Water Management (SWM) License from BCEPGMD
- Florida Department of Transportation (FDOT) Connection Permit
- Army Corps of Engineers (ACOE) 404 permit

BCC will attend a pre-application meeting with each of these three permitting agencies. BCC will use the information obtained and developed as part of Tasks 1 through 4 and pre-application meetings to prepare the permit application and obtain approval from the SFWMD, BCEPGMD, FDOT, and ACOE. BCC will review and address one (1) request for additional information (RAI) from each agency.

Payment of application and permit fees shall be the sole responsibility of the City. BCC staff will request checks from the City before the submittal of permit applications to cover any associated fees.

Task 6 – Final Design and Bid Documents

BCC will advance the 90% design documents to a final design and bid documents. Comments from the 90% design submittal and permitting agencies will be incorporated, and the drawings will be finalized. BCC will prepare the 100% design submittal for submission to the City. One virtual meeting is planned with City staff to review the final submittal. A final Engineer's opinion of probable construction cost will be provided to the City.

Task 7 – Bid and Award Services

BCC will attend, record, and prepare minutes for the pre-construction meeting, which will be submitted to the City for review. BCC will also assist the City in addressing contractor questions and preparing an addendum if necessary. BCC will also assist the City in selecting the lowest responsive and responsible bidder.

III. SCHEDULE

BCC will perform the work outlined in the scope of work in accordance with the schedule depicted in the table below. Tasks 1 through 6 will be completed within nine (9) months after receiving notice to proceed (NTP). The work associated with Task 5 will be completed in accordance with the permitting agencies' review and approval schedule, but it is anticipated to be completed in 10 months from NTP. Task 7 duration will depend on the City's advertisement and award schedule (anticipated three months). BCC will prepare a detailed schedule after receiving NTP.

Schedule of Deliverables		
Task(s)	Project Activity Description	Months from NTP
1	Project Coordination & Data Collection	12 Months
2	Basis of Design Report (BODR)	4 Months
3	60% Design Documents	6 Months
4	90% Design Documents	9 Months
5	Permitting	10 Months
6	Development of Final Design Documents	12 Months
7	Bid and Award Services	15 Months

IV. COMPENSATION

BCC will be compensated for the scope of work outlined in Task 1 through Task 7, \$396,195.78, on a lump sum basis, in accordance with the terms and conditions in the Contract for Professional Engineering Continuing Services for Civil Engineer Roadway, dated December 7, 2021, (RFQ 4666-21-DCM) between the City and BCC. The fee will include a Project Contingency lump sum of \$25,000.00 to address unforeseen conditions during the design and permitting phases. The table below outlines the estimated fee schedule per task. Exhibit E includes a detailed manhour estimate for each task and fee.

Summary of Compensation		
Task(s)	Project Activity Description	Fee
1	Project Coordination & Data Collection	\$59,357.18
2	Basis of Design Report (BODR)	\$67,969.17
3	60% Design Documents	\$127,004.93
4	90% Design Documents	\$66,807.38
5	Permitting	\$36,503.62
6	Development of Final Design Documents	\$30,975.30
7	Bid and Award Services	\$7,578.20
	Project Contingency	\$25,000.00
TOTAL		\$421,195.78

BCC will submit to the City monthly invoices for the percentage of work completed during each month for the lump sum tasks.

V. SCOPE OF WORK EXCLUSIONS

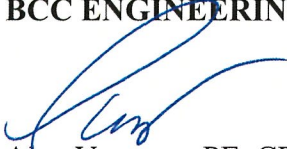
The services outlined below are not included as part of the scope of work, although additional service orders can be executed to assist the City with these services if necessary:

1. Topographic survey:
 - The City provided a topographic survey and as-built plans for the System 4 Area.
2. Utility relocation design
3. Design of stormwater pump station for Systems 1 through 3
4. Water quality modeling
5. Seawall assessment and design
6. Title search or ownership determination
7. Prepare a public outreach program
8. Consumptive Use or dewatering permits
9. Tree disposition plans or tree permits
10. Irrigation design
11. Attend public workshops or meetings
12. Update the current Stormwater Master Plan
13. Advertise and administer bid and contract award
14. Reproduce construction contract documents for bidding purposes
15. Prepare and distribute Addendums
16. Construction Management services
17. CEI inspection services
18. Attend Commission meetings
19. Prepare as-built plans
20. Any work items not included in the Scope of Work

City of Hollywood Stormwater Pump Station Analysis and Design for Drainage Systems between Iris Terrace and Hollywood Boulevard
August 15, 2023
Page 8 of 12

We look forward to assisting the City with this important project assignment. If you have any questions or need additional information, please do not hesitate to contact Victor Herrera, PE, or me at (305) 670-2350.

Sincerely
BCC ENGINEERING, LLC.



Alex Vazquez, PE, CFM
Director of Water Resources/Project Manager

Attachment: Exhibit A – Project Location Map
Exhibit B – Manuel G. Vera & Associated, Inc. Proposal
Exhibit C – Universal Engineering Science, LLC. Proposal
Exhibit D – EScience, Inc. Proposal
Exhibit E – Fee Estimate

Exhibit A
Project Location Map