



**CASH CALL No. 11 - Design-Build BOP/GMP Phased
Funding, PATC, & Cost Recovery**

City of Houston
Houston Public Works
Combined Utility System
611 Walker
Houston, Texas 77002

DATE: 3/7/22

TO:
Mark Evans
North Harris County Regional Water Authority
3648 Cypress Creek Parkway, Suite 110
Houston, Texas 77068
281-440-3924
Customer ID 7099-3025-9011

| PAYMENT BY CASH OR CASH EQUIVALENT SHOULD BE REMITTED TO ESCROW AGENT FOR ESCROW ACCOUNT | | PAYMENT TERMS AND DUE DATE: 5/2/22 | |
|---|-------------------|------------------------------------|------------------|
| Description | Dollar Amount | Cost Share Percentage | Line Total |
| Multi-Phase Project Cost (including contingency) | \$ 120,520,760.44 | 35.313% | \$ 42,559,496.13 |
| Multi-Phase HPW Cost Recovery | \$ 4,000,000.00 | 35.313% | \$ 1,412,520.00 |
| Phase 1 Project Cost (including contingency) | \$ - | 63.813% | \$ - |
| Phase 1 HPW Cost Recovery | \$ - | 63.813% | \$ - |
| Phase 2 Project Cost (including contingency) | \$ 100,000,000.00 | 25.813% | \$ 25,813,000.00 |
| Phase 2 HPW Cost Recovery | \$ - | 25.813% | \$ - |
| Over-sized Project Cost (including contingency) | \$ 10,019,453.50 | 0.000% | \$ - |
| Over-sized HPW Cost Recovery | \$ - | 0.000% | \$ - |
| Full Cost Obligation | | 100% | \$ - |
| Total | \$ 234,540,213.94 | | \$ 69,785,016.13 |

Total Cash Call Due: \$ 69,785,016.13

Attachments:
CERTIFICATION PER § 3.7.5
CALCULATION OF AMOUNT DUE

CASH CALL CERTIFICATION PER § 3.7.5
CASH CALL DUE NO. 11



1. The dollar amount due from each Project Party pursuant to this Cash Call does not exceed the estimated dollar amount provided in the Notice of Upcoming Cash Call related to this Cash Call and is only for costs that have been approved pursuant to Article 6.
2. The calculation of the amount due shown on page 1 of this Cash Call is included on the next page of this document.
3. The Cash Call Due Date is 5/2/22.
4. The costs and work items to be paid with the proceeds of this Cash Call are based on the estimated cost for the Design-Build BOP/GMP Phased Funding, PATC, & Cost Recovery.
5. The City of Houston reasonably expects to spend all of the proceeds of the Cash Call within three (3) years of the Cash Call due date.

A handwritten signature in blue ink that reads "Ravi Kaleyatodi".

Ravi Kaleyatodi, PE
Project Director - NEWPP Expansion

City of Houston
Houston Public Works
Combined Utility System



NE Plant Expansion Project Tracking for Cash Call No. 11

| ESTIMATED COSTS FOR DESIGN-BUILD BOP/GMP PHASED FUNDING, PATC, & COST RECOVERY | | | | |
|--|---------|--------------------------|--------------------------|--------------------------|
| DESCRIPTION | DATE | PROJECT COST ESTIMATION | COST RECOVERY ESTIMATION | TOTAL |
| Design-Build BOP/GMP Phased Funding (Multi-Phase) | CY 2022 | \$ 100,520,760.44 | | \$ 100,520,760.44 |
| Multi-Phase HPW Cost Recovery | CY 2022 | | \$ 4,000,000.00 | \$ 4,000,000.00 |
| PATC Services (Multi-Phase) | CY 2022 | \$ 20,000,000.00 | | \$ 20,000,000.00 |
| Design-Build BOP/GMP Phased Funding (Phase 1) | CY 2022 | \$ - | | \$ - |
| Design-Build BOP/GMP Phased Funding (Phase 2) | CY 2022 | \$ 100,000,000.00 | | \$ 100,000,000.00 |
| Design-Build BOP/GMP Phased Funding (Oversized) | CY 2022 | \$ 10,019,453.50 | | \$ 10,019,453.50 |
| Management Reserve BOP/GMP Phased Funding (Multi-Phase) | CY 2022 | \$ - | | \$ - |
| Total | | \$ 230,540,213.94 | \$ 4,000,000.00 | \$ 234,540,213.94 |

| COST ALLOCATION TO ALL PARTICIPANTS (Multi-Phase) | | | | |
|---|-----------------------|-------------------------|--------------------------|-------------------|
| PARTICIPANTS | COST SHARE PERCENTAGE | PROJECT COST ALLOCATION | COST RECOVERY ALLOCATION | TOTAL |
| Total | | \$ 120,520,760.44 | \$ 4,000,000.00 | \$ 124,520,760.44 |
| NHCRWA | 35.313% | \$ 42,559,496.13 | \$ 1,412,520.00 | \$ 43,972,016.13 |
| CHCRWA | 1.525% | \$ 1,837,941.60 | \$ 61,000.00 | \$ 1,898,941.60 |
| NFBWA | 21.406% | \$ 25,798,673.98 | \$ 856,240.00 | \$ 26,654,913.98 |
| WHCRWA | 25.756% | \$ 31,041,327.06 | \$ 1,030,240.00 | \$ 32,071,567.06 |
| COH | 16.000% | \$ 19,283,321.67 | \$ 640,000.00 | \$ 19,923,321.67 |
| Total | 100.000% | \$ 120,520,760.44 | \$ 4,000,000.00 | \$ 124,520,760.44 |

| COST ALLOCATION TO ALL PARTICIPANTS (Phase 1) | | | | |
|---|-----------------------|-------------------------|--------------------------|-------|
| PARTICIPANTS | COST SHARE PERCENTAGE | PROJECT COST ALLOCATION | COST RECOVERY ALLOCATION | TOTAL |
| Total | | \$ - | \$ - | \$ - |
| NHCRWA | 63.813% | \$ - | \$ - | \$ - |
| CHCRWA | 0.575% | \$ - | \$ - | \$ - |
| NFBWA | 14.325% | \$ - | \$ - | \$ - |
| WHCRWA | 21.288% | \$ - | \$ - | \$ - |
| COH | 0.000% | \$ - | \$ - | \$ - |
| Total | 100.001% | \$ - | \$ - | \$ - |

| COST ALLOCATION TO ALL PARTICIPANTS (Phase 2) | | | | |
|---|-----------------------|-------------------------|--------------------------|-------------------|
| PARTICIPANTS | COST SHARE PERCENTAGE | PROJECT COST ALLOCATION | COST RECOVERY ALLOCATION | TOTAL |
| Total | | \$ 100,000,000.00 | \$ - | \$ 100,000,000.00 |
| NHCRWA | 25.813% | \$ 25,813,000.00 | \$ - | \$ 25,813,000.00 |
| CHCRWA | 1.842% | \$ 1,842,000.00 | \$ - | \$ 1,842,000.00 |
| NFBWA | 23.767% | \$ 23,767,000.00 | \$ - | \$ 23,767,000.00 |
| WHCRWA | 27.246% | \$ 27,246,000.00 | \$ - | \$ 27,246,000.00 |
| COH | 21.333% | \$ 21,333,000.00 | \$ - | \$ 21,333,000.00 |
| Total | 100.001% | \$ 100,001,000.00 | \$ - | \$ 100,001,000.00 |

| COST ALLOCATION TO ALL PARTICIPANTS (Oversized) | | | | |
|---|-----------------------|-------------------------|--------------------------|------------------|
| PARTICIPANTS | COST SHARE PERCENTAGE | PROJECT COST ALLOCATION | COST RECOVERY ALLOCATION | TOTAL |
| Total | | \$ 10,019,453.50 | \$ - | \$ 10,019,453.50 |
| NHCRWA | 0.000% | \$ - | \$ - | \$ - |
| CHCRWA | 0.000% | \$ - | \$ - | \$ - |
| NFBWA | 0.000% | \$ - | \$ - | \$ - |
| WHCRWA | 0.000% | \$ - | \$ - | \$ - |
| COH | 100.000% | \$ 10,019,453.50 | \$ - | \$ 10,019,453.50 |
| Total | 100.000% | \$ 10,019,453.50 | \$ - | \$ 10,019,453.50 |

Total Cost estimated for Cash Call 11:

\$ 234,541,213.94

Note: The different amount between the Total Estimate Cost and the Total Share Cost is due to the Total Cost Share Percentage of 100.001% in both Phase 1 & Phase 2.

HOUSTON PUBLIC WORKS

NEWPP Expansion
Cash Call 11

| DESCRIPTION | ESTIMATED COST |
|---|--------------------------|
| a). Design-Build BOP/GMP Phased Funding (Multi-Phase) | \$ 100,520,760.44 |
| b). Multi-Phase HPW Cost Recovery | \$ 4,000,000.00 |
| c). PATC Services (Multi-Phase) | \$ 20,000,000.00 |
| d). Design-Build BOP/GMP Phased Funding (Phase 1) | \$ - |
| e). Design-Build BOP/GMP Phased Funding (Phase 2) | \$ 100,000,000.00 |
| f). Design-Build BOP/GMP Phased Funding (Oversized) | \$ 10,019,453.50 |
| g). Management Reserve BOP/GMP Phased Funding (Multi-Phase) | \$ - |
| TOTAL | \$ 234,540,213.94 |
| City of Houston's share | \$ 51,275,775.17 |
| Water Authorities' share | \$ 183,265,438.77 |
| | <u>\$ 234,541,213.94</u> |

Note: The different amount between the Total Estimate Cost and the Total Share Cost is due to the Total Cost Share Percentage of 100.001% in both Phase 1 & Phase 2.

**TABLE 1
CASH CALL & AUTHORIZATION SUMMARY TABLE**

October 2021 UPDATE



| Notice of Upcoming Cash Call (NCC) Summary | | | | | Cash Call (CC) Summary | | | | | | | | |
|--|-------------|---------------------|------------------------|------------------------|-------------------------|----------------|--|-------------------------|-------------------------|---------------------------|-------------------------------|------------------------|---------------------------|
| Notice Number | Notice Date | Notice Amount | | | Cash Call Number | Cash Call Date | Scope | Phase 1 Cost (\$) | Phase 2 Cost (\$) | Multi-phase Cost (\$) | Total Non-oversized Cost (\$) | Oversized Cost (\$) | Total Cost (\$) |
| | | Oversized | Non-Oversized | Total | | | | | | | | | |
| NA | NA | | NA | NA | 1 | 02/15/15 | PATC & Legal Services | \$0.00 | \$0.00 | \$6,975,173.00 | \$6,975,173.00 | \$0.00 | \$6,975,173.00 |
| 2 | 6/25/15 | \$0 | \$23,697,584 | \$23,697,584 | 2A | 11/18/15 | D-B Component 1, Legal, Stipend, City Recovery | \$0.00 | \$0.00 | \$6,609,598.00 | \$6,609,598.00 | \$0.00 | \$6,609,598.00 |
| | | | | | 2B | 01/25/16 | PATC | \$0.00 | \$0.00 | \$4,682,361.76 | \$4,682,361.76 | \$0.00 | \$4,682,361.76 |
| 3 | 3/18/16 | \$0 | \$19,013,805 | \$19,013,805 | 3 | 03/16/17 | PATC Component 2, Legal, City Recovery | \$0.00 | \$0.00 | \$19,001,564.00 | \$19,001,564.00 | \$0.00 | \$19,001,564.00 |
| 4 | 3/25/16 | \$0 | \$5,000,000 | \$5,000,000 | 4&4A | 08/24/16 | D-B Component 2A, Liability Ins., Bridge Contingency | \$0.00 | \$0.00 | \$16,000,000.00 | \$16,000,000.00 | \$0.00 | \$16,000,000.00 |
| 4A | 5/10/16 | \$0 | \$16,500,000 | \$16,500,000 | | | | | | | | | |
| 5 | 8/20/16 | \$0 | \$98,600,000 | \$98,600,000 | 5A | 01/05/17 | 404 permit mitigation | \$0.00 | \$0.00 | \$600,000.00 | \$600,000.00 | \$0.00 | \$600,000.00 |
| | | | | | 5B | 03/31/17 | D-B Component 2 | \$0.00 | \$0.00 | \$66,300,000.00 | \$66,300,000.00 | \$0.00 | \$66,300,000.00 |
| | | | | | 5C | 4/31/17 | 404 Wetlands Credits | \$0.00 | \$0.00 | \$4,563,000.00 | \$4,563,000.00 | \$0.00 | \$4,563,000.00 |
| | | | | | 5D | 07/31/17 | 404 Wetlands Credits | \$0.00 | \$0.00 | \$2,017,000.00 | \$2,017,000.00 | \$0.00 | \$2,017,000.00 |
| | | | | | 5E | 07/31/17 | Construct EWP 1 | \$0.00 | \$0.00 | \$18,000,000.00 | \$18,000,000.00 | \$0.00 | \$18,000,000.00 |
| 6 | 2/3/17 | \$0 | \$135,000,000 | \$135,000,000 | 6A | 07/31/17 | Construct EWP 1 | \$0.00 | \$0.00 | \$20,351,272.00 | \$20,351,272.00 | \$0.00 | \$20,351,272.00 |
| | | | | | 6B | 12/20/17 | Construct EWP 4 | \$0.00 | \$0.00 | \$47,970,282.00 | \$47,970,282.00 | \$9,986,970.00 | \$57,957,252.00 |
| | | | | | 6C | 02/26/18 | Construct EWP 2 | \$20,904,448.50 | \$20,904,448.50 | \$3,706,877.00 | \$45,515,774.00 | \$0.00 | \$45,515,774.00 |
| 7 | 12/29/17 | \$29,600,000 | \$170,400,000 | \$200,000,000 | 7A | 06/28/18 | Legal Services | \$0.00 | \$0.00 | \$79,390.00 | \$79,390.00 | \$0.00 | \$79,390.00 |
| | | | | | 7B | 09/28/18 | Construct EWP 6 | \$22,658,202.38 | \$0.00 | \$184,846,860.63 | \$207,505,063.01 | \$27,058,576.50 | \$234,563,639.51 |
| 8 | 6/29/18 | \$35,000,000 | \$415,000,000 | \$450,000,000 | 8A | March '19 | Legal Services | \$0.00 | \$0.00 | \$150,000.00 | \$150,000.00 | \$0.00 | \$150,000.00 |
| | | | | | 8B | 07/26/19 | PATC, City Recovery | \$0.00 | \$0.00 | \$40,000,000.00 | \$40,000,000.00 | \$0.00 | \$40,000,000.00 |
| | | | | | 8C | 07/26/19 | D-B Phased Funding | \$75,888,391.12 | \$0.00 | \$281,996,300.00 | \$357,884,691.12 | \$8,500,000.00 | \$366,384,691.12 |
| 9 | 8/7/19 | \$5,000,000 | \$133,735,000 | \$138,735,000 | 9 | 1/9/20 | D-B Phased Funding | \$0.00 | \$66,867,500.00 | \$66,867,500.00 | \$133,735,000.00 | \$5,000,000.00 | \$138,735,000.00 |
| 10 | 7/17/20 | \$15,000,000 | \$347,309,251 | \$362,309,251 | 10 | 12/28/20 | D-B Phased Funding | \$0.00 | \$145,869,886.00 | \$201,439,365.00 | \$347,309,251.00 | \$15,000,000.00 | \$362,309,251.00 |
| 11 | Oct '20 | \$10,019,454 | \$224,520,760 | \$234,540,214 | 11 | March '22 | D-B Phased Funding/PATC | \$0.00 | \$100,000,000.00 | \$124,520,760.44 | \$224,520,760.44 | \$10,019,453.50 | \$234,540,213.94 |
| | | | | | 12 | Dec '22 | D-B Phased Funding | | | | | | \$191,997,160.25 |
| | | | | | 13 | Dec '23 | D-B Phased Funding | | | | | | \$135,357,838.18 |
| NCC 2 - 10 TOTAL: | | \$94,619,454 | \$1,588,776,400 | \$1,683,395,854 | CC 1 - 13 TOTAL: | | | \$119,451,042.00 | \$333,641,834.50 | \$1,116,677,303.83 | \$1,569,770,180.33 | \$75,565,000.00 | \$1,972,690,178.76 |

| Multi-Phase Breakout | | | | | |
|----------------------|-----------------|------------------|-----------------|-----------------|----------------|
| Total | City | HWT | MR | PATC | Other |
| \$6,975,173.00 | \$626,169.00 | \$0.00 | \$0.00 | \$5,749,004.00 | \$600,000.00 |
| \$6,609,598.00 | \$3,073,058.00 | \$2,834,000.00 | \$0.00 | \$0.00 | \$702,540.00 |
| \$4,682,361.76 | \$0.00 | \$0.00 | \$0.00 | \$4,682,361.76 | \$0.00 |
| \$19,001,564.00 | \$1,200,000.00 | \$0.00 | \$0.00 | \$17,801,564.00 | \$0.00 |
| \$16,000,000.00 | \$0.00 | \$16,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| \$600,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| \$66,300,000.00 | \$0.00 | \$66,300,000.00 | \$0.00 | \$0.00 | \$0.00 |
| \$4,563,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,563,000.00 |
| \$2,017,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,017,000.00 |
| \$18,000,000.00 | \$0.00 | \$18,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| \$20,351,272.00 | \$0.00 | \$20,351,272.00 | \$0.00 | \$0.00 | \$0.00 |
| \$47,970,282.00 | \$0.00 | \$47,491,490.00 | \$478,792.00 | \$0.00 | \$0.00 |
| \$3,706,877.00 | \$0.00 | \$2,000,000.00 | \$1,706,877.00 | \$0.00 | \$0.00 |
| \$79,390.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$79,390.00 |
| \$184,846,860.63 | \$0.00 | \$180,324,599.13 | \$4,522,261.50 | \$0.00 | \$0.00 |
| \$150,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$150,000.00 |
| \$40,000,000.00 | \$2,000,000.00 | \$0.00 | \$2,045,581.00 | \$35,954,419.00 | \$0.00 |
| \$281,996,300.00 | \$2,496,300.00 | \$270,000,000.00 | \$9,500,000.00 | \$0.00 | \$0.00 |
| \$66,867,500.00 | \$0.00 | \$66,867,500.00 | \$0.00 | \$0.00 | \$0.00 |
| \$201,439,365.00 | \$0.00 | \$187,640,565.00 | \$13,798,800.00 | \$0.00 | \$0.00 |
| \$124,520,760.44 | \$4,000,000.00 | \$100,520,760.44 | \$0.00 | \$20,000,000.00 | \$0.00 |
| | | | | | |
| | | | | | |
| \$1,116,677,303.83 | \$13,395,527.00 | \$978,330,186.57 | \$32,052,311.50 | \$84,187,348.76 | \$8,711,930.00 |