



**CASH CALL No. 12 (Revised) - Design-Build BOP/GMP  
Phased Funding, PATC, & Additional Legal Services**

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

**DATE: 2/1/23**

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: 2/20/23	
Description	Dollar Amount	Cost Share Percentage	Line Total
Multi-Phase Project Cost (including contingency)	\$ 165,913,019.75	35.313%	\$ 58,588,864.66
Multi-Phase HPW Cost Recovery	\$ -	35.313%	\$ -
Phase 1 Project Cost (including contingency)	\$ -	63.813%	\$ -
Phase 1 HPW Cost Recovery	\$ -	63.813%	\$ -
Phase 2 Project Cost (including contingency)	\$ 24,711,290.50	25.813%	\$ 6,378,725.42
Phase 2 HPW Cost Recovery	\$ -	25.813%	\$ -
Over-sized Project Cost (including contingency)	\$ -	0.000%	\$ -
Over-sized HPW Cost Recovery	\$ -	0.000%	\$ -
Full Cost Obligation		100%	\$ -
<b>Total</b>	\$ 190,624,310.25		\$ 64,967,590.08

**Total Cash Call Due: \$ 64,967,590.08**

Attachments:  
CERTIFICATION PER § 3.7.5  
CALCULATION OF AMOUNT DUE

**CASH CALL CERTIFICATION PER § 3.7.5**  
CASH CALL DUE NO. 12 (Revised)



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 2/20/23.
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, & Additional Legal Services.
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, appearing to read "Ravi Kaleyatodi", is written over a horizontal line.

*for* Ravi Kaleyatodi, PE  
Project Director - NEWPP Expansion



NE Plant Expansion Project Tracking for Cash Call No. 12 (Revised)

ESTIMATED COSTS FOR DESIGN-BUILD BOP/GMP PHASED FUNDING, PATC, & ADDITIONAL LEGAL SERVICES				
DESCRIPTION	DATE	PROJECT COST ESTIMATION	COST RECOVERY ESTIMATION	TOTAL
Design-Build BOP/GMP Phased Funding (Multi-Phase)	CY 2023	\$ 155,813,019.75		\$ 155,813,019.75
Multi-Phase HPW Cost Recovery	CY 2023		\$ -	\$ -
PATC Services (Multi-Phase)	CY 2023	\$ 10,000,000.00		\$ 10,000,000.00
Design-Build BOP/GMP Phased Funding (Phase 1)	CY 2023	\$ -		\$ -
Design-Build BOP/GMP Phased Funding (Phase 2)	CY 2023	\$ 24,711,290.50		\$ 24,711,290.50
Design-Build BOP/GMP Phased Funding (Oversized)	CY 2023	\$ -		\$ -
Management Reserve BOP/GMP Phased Funding (Multi-Phase)	CY 2023	\$ -		\$ -
Additional Legal Services (Multi-Phase)	CY 2023	\$ 100,000.00		\$ 100,000.00
<b>Total</b>		<b>\$ 190,624,310.25</b>	<b>\$ -</b>	<b>\$ 190,624,310.25</b>

COST ALLOCATION TO ALL PARTICIPANTS (Multi-Phase)				
PARTICIPANTS	COST SHARE PERCENTAGE	PROJECT COST ALLOCATION	COST RECOVERY ALLOCATION	TOTAL
Total		\$ 165,913,019.75	\$ -	\$ 165,913,019.75
NHCRWA	35.313%	\$ 58,588,864.66	\$ -	\$ 58,588,864.66
CHCRWA	1.525%	\$ 2,530,173.55	\$ -	\$ 2,530,173.55
NFBWA	21.406%	\$ 35,515,341.01	\$ -	\$ 35,515,341.01
WHCRWA	25.756%	\$ 42,732,557.37	\$ -	\$ 42,732,557.37
COH	16.000%	\$ 26,546,083.16	\$ -	\$ 26,546,083.16
Total	<b>100.000%</b>	<b>\$ 165,913,019.75</b>	<b>\$ -</b>	<b>\$ 165,913,019.75</b>

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	<b>100.001%</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

COST ALLOCATION TO ALL PARTICIPANTS (Phase 2)				
PARTICIPANTS	COST SHARE PERCENTAGE	PROJECT COST ALLOCATION	COST RECOVERY ALLOCATION	TOTAL
Total		\$ 24,711,290.50	\$ -	\$ 24,711,290.50
NHCRWA	25.813%	\$ 6,378,725.42	\$ -	\$ 6,378,725.42
CHCRWA	1.842%	\$ 455,181.97	\$ -	\$ 455,181.97
NFBWA	23.767%	\$ 5,873,132.41	\$ -	\$ 5,873,132.41
WHCRWA	27.246%	\$ 6,732,838.21	\$ -	\$ 6,732,838.21
COH	21.333%	\$ 5,271,659.60	\$ -	\$ 5,271,659.60
Total	100.001%	\$ 24,711,537.61	\$ -	\$ 24,711,537.61

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

Total Cost estimated for Cash Call 12 (Revised):

\$ 190,624,557.36

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 PULBIC WORKS**

NEWPP Expansion  
Cash Call 12 (Revised)

DESCRIPTION	ESTIMATED COST
a). Design-Build BOP/GMP Phased Funding (Multi-Phase)	\$ 155,813,019.75
b). Multi-Phase HPW Cost Recovery	\$ -
c). PATC Services (Multi-Phase)	\$ 10,000,000.00
d). Design-Build BOP/GMP Phased Funding (Phase 1)	\$ -
e). Design-Build BOP/GMP Phased Funding (Phase 2)	\$ 24,711,290.50
f). Design-Build BOP/GMP Phased Funding (Oversized)	\$ -
g). Management Reserve BOP/GMP Phased Funding (Multi-Phase)	\$ -
h). Additional Legal Services (Multi-Phase)	\$ 100,000.00
<b>TOTAL</b>	<b>\$ 190,624,310.25</b>
City of Houston's share	\$ 31,817,742.76
Water Authorities' share	\$ 158,806,814.60
	<u>\$ 190,624,557.36</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

January 27, 2023 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-overized Cost (\$)	Overized Cost (\$)	Total Cost (\$)
		Overized	Non-Overized	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, Depend. 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	03/16/16	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	484A	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	SA	01/05/17	404 permit mitigation	\$0.00	\$0.00	\$600,000.00	\$600,000.00	\$0.00	\$600,000.00
					SB	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
5	8/20/16	\$0	\$98,600,000	\$98,600,000	SC	4/31/17	404 Wetlands Credits	\$0.00	\$0.00	\$4,563,000.00	\$4,563,000.00	\$0.00	\$4,563,000.00
					SD	07/31/17	404 Wetlands Credits	\$0.00	\$0.00	\$2,017,000.00	\$2,017,000.00	\$0.00	\$2,017,000.00
					SE	07/31/17	Construct EWP 1	\$0.00	\$0.00	\$18,000,000.00	\$18,000,000.00	\$0.00	\$18,000,000.00
					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	12/28/17	Construct EWP 4	\$0.00	\$0.00	\$47,970,282.00	\$47,970,282.00	\$9,986,970.00	\$57,957,252.00
6	2/3/17	\$0	\$135,000,000	\$135,000,000	6C	02/28/18	Construct EWP 2	\$20,904,448.50	\$20,904,448.50	\$9,706,877.00	\$30,611,325.50	\$0.00	\$30,611,325.50
					7A	06/28/18	Legal Services	\$0.00	\$0.00	\$79,390.00	\$79,390.00	\$0.00	\$79,390.00
7	12/29/17	\$29,600,000	\$170,400,000	\$200,000,000	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
					8A	March '19	Legal Services	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$0.00	\$150,000.00
8	6/29/18	\$35,000,000	\$415,000,000	\$450,000,000	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	\$75,888,991.12	\$0.00	\$281,996,300.00	\$357,885,291.12	\$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	\$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	11/3/21	\$10,019,454	\$224,510,160	\$234,529,614	11	March '22	D-B Phased Funding/PATC	\$0.00	\$124,520,760.44	\$224,520,760.44	\$10,019,453.50	\$234,540,213.94	
12	July '22	\$0	\$191,124,310	\$191,124,310	12	Jan '23	Project Phased Funding	\$0.00	\$24,711,390.50	\$165,913,019.75	\$190,624,310.25	\$0.00	\$190,624,310.25
					13	Dec '23	D-B Phased Funding	\$0.00	\$0.00	\$136,730,688.18	\$136,730,688.18	\$0.00	\$136,730,688.18
<b>NCC 2 - 10 TOTAL:</b>							<b>CC 1 - 13 TOTAL:</b>	<b>\$119,451,042.00</b>	<b>\$358,353,125.00</b>	<b>\$1,282,590,323.58</b>	<b>\$1,760,394,490.58</b>	<b>\$75,565,000.00</b>	<b>\$1,972,690,178.76</b>

Multi-Phase Breakout					
Total	City	HWT	MR	PATC	Other
\$6,975,173.00	\$626,169.00	\$0.00	\$0.00	\$5,745,004.00	\$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	\$100,510,760.44	\$0.00	\$20,000,000.00	\$0.00
\$165,913,019.75	\$0.00	\$155,813,019.75	\$0.00	\$10,000,000.00	\$100,000.00
\$136,730,688.18	\$0.00	\$136,730,688.18	\$0.00	\$0.00	\$0.00
<b>\$1,282,590,323.58</b>	<b>\$13,395,527.00</b>	<b>\$1,134,143,206.32</b>	<b>\$32,052,311.50</b>	<b>\$94,187,348.76</b>	<b>\$8,811,930.00</b>