DETAILS OF PAYMENT MILESTONE FOR 05 MLD SHUKLAGANJ SITE

Sr. No.	Description of Items	Amount	%	Proposed BOQ Amount	Milestone-1 (From 15th March.'21 to 1st Sep'21)		Milestone-2 (From 2nd Sep'21 to 1st Nov.'21)		Milestone-3 (From 2nd Nov'21 to 12th Jan.'22)		Milestone-4 (From 13th Jan.'22 to 29th March'22)		Milestone-5 (From 30th March'22 to 2nd June'22)		Milestone-6 (From 3rd June'22 to 8th Aug'22)		Milestone-7 (From 9th Aug'22 to 12th Oct'22)		Milestone-8 (From 13th Oct'22 to 14th Dec.'22)	
					%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
						2,66,18,775.00		2,66,18,775.00		2,66,18,775.00		2,66,18,775.00		2,66,18,775.00		2,66,18,775.00		2,66,18,775.00		2,66,18,775.00
I	Design & Drawing of STP	1,06,47,510																		
1	On approval of BEP		50%	53,23,755.00	100%	53,23,755.00														-
2	On approval of design & drawings for Civil & Sewerage works		50%	53,23,755.00	90%	47,91,379.50	10%	5,32,375.50												-
II	CONSTRUCTION																			
A	SHUKLAGANJ STP (5 MLD)	10,64,75,100																		
i)	SBR Basin Area	2,39,56,898																		
1	Site Clearance		2%	4,79,137.96	100%	4,79,137.96														
2	Excavation wall footing		8%	19,16,551.84	60%	11,49,931.10	40%	7,66,620.74												
3	PCC wall footing		10%	23,95,689.80	30%	7,18,706.94	50%	11,97,844.90	20%	4,79,137.96										
4	RCC Foundation/Raft of wall		12%	28,74,827.76		-	26%	7,48,039.25	74%	21,27,372.54										
5	Wall 50% of total upto base slab		10%	23,95,689.80		-		-	100%	23,95,689.80		-								
6	Walls (balance 50% of upto base slab)		10%	23,95,689.80		-		-		-	100%	23,95,689.80		-						
7	PCC Base Slab		15%	35,93,534.70		-		-		-		-	100%	35,93,534.70						
8	RCC Foundation base slab		11%	26,35,258.78		-		-		-		-		-	100%	26,35,258.78				
9	Wall 50% of total lift work		10%	23,95,689.80		-		-		-		-		-		-	100%	23,95,689.80		
10	Walls (balance 50% of Total Lift work)		7%	16,76,982.86		-		-		-		-		-		-	100%	16,76,982.86		-
11	Hydro Testing /Finishing works		5%	11,97,844.90		-		-		-		-		-		-		-	100%	11,97,844.90
ii	Chlorination Tank Area	23,95,690																		
1	Site Clearance		2%	47,913.80	100%	47,913.80														
2	Excavation		13%	3,11,439.70	100%	3,11,439.70														
3	PCC		15%	3,59,353.50		-	100%	3,59,353.50												
4	RCC Foundation/Raft		25%	5,98,922.50		-	100%	5,98,922.50												
5	Wall 50% of total lift work		15%	3,59,353.50		-		-	100%	3,59,353.50										
6	Walls (balance 50% of Total Lift work)		20%	4,79,138.00		-		-	51%	2,44,360.38	49%	2,34,777.62								
7	Baffle Walls work		5%	1,19,784.50		-		-		-		-	100%	1,19,784.50						
8	Hydro Testing /Finishing works		5%	1,19,784.50		-		-		-		-		-	100%	1,19,784.50				
iii	Chlorination Room Area	23,95,690																		
1	Site Clearance		2%	47,913.80	100%	47,913.80		-												
2	Excavation		8%	1,91,655.20	100%	1,91,655.20		-												
3	PCC		10%	2,39,569.00	100%	2,39,569.00		-												
4	RCC Foundation/Column footing		25%	5,98,922.50		-	100%	5,98,922.50		-										
5	Column & Beam		15%	3,59,353.50		-	100%	3,59,353.50		-		-								
6	Ground floor Slab		10%	2,39,569.00		-		-		-	100%	2,39,569.00		-						
7	Roof Slab		15%	3,59,353.50		-		-	100%	3,59,353.50		-		-						
8	Brickwork		5%	1,19,784.50		-		-		-	100%	1,19,784.50		-		-				
9	Plaster		5%	1,19,784.50		-		-		-	100%	1,19,784.50		-		-		-		-
10	Testing/Finishing works		5%	1,19,784.50		-		-		-		-	100%	1,19,784.50		-		-		-
iv	Guard Room Area	16,76,983																		
1	Site Clearance		2%	33,539.66	100%	33,539.66														
2	Excavation		8%	1,34,158.64	100%	1,34,158.64		-												
3	PCC		10%	1,67,698.30	100%	1,67,698.30		-												
4	RCC Foundation/column footing		10%	1,67,698.30	52%	87,203.12	48%	80,495.18		-										
5	Column & Beam		15%	2,51,547.45		-	100%	2,51,547.45		-		-								
6	RCC Ground floor Slab		15%	2,51,547.45		-		-	100%	2,51,547.45		-								
7	RCC Roof Slab		5%	83,849.15		-		-		-	100%	83,849.15		-						
8	Brick work		10%	1,67,698.30		-		-		-	100%	1,67,698.30		-						
9	Plumbing, fixtures		5%	83,849.15		-		-		-		-	100%	83,849.15		-				
10	Sanitary works		5%	83,849.15		-		-		-		-	100%	83,849.15		-				-
11	Electrification work		5%	83,849.15		-		-		-		-		-	100%	83,849.15		-		-
12	Plaster		5%	83,849.15		-		-		-		-		-	100%	83,849.15		-		-
13	Finishing works		5%	83,849.15		-		-		-		-		-	100%	83,849.15		-		-
iv	Admin Bldg Area (G+1)	52,70,517																		
1	Site Clearance		2%	1,05,410.34	100%	1,05,410.34		-		-										
2	Excavation		5%	2,63,525.85	100%	2,63,525.85		-		-		-								
3	PCC		7%	3,68,936.19	100%	3,68,936.19		-		-		-								
4	Column footings/Foundation		10%	5,27,051.70		-	80%	4,21,641.36	20%	1,05,410.34		-		-						
5	Column & Beam up to Floor Base slab		15%	7,90,577.55		-		-		-	74%	5,85,027.39	26%	2,05,550.16						
6	Floor base Slab		15%	7,90,577.55		-		-		-			100%	7,90,577.55		-				
7	Column & Beam upto Roof Slab		8%	4,21,641.36		-		-		-		-		-	100%	4,21,641.36		-		-
8	1st Floor Roof Slab		13%	6,85,167.21										-	100%	6,85,167.21		-		
9	Brickwork		8%	4,21,641.36										-		-	100%	4,21,641.36		-
10	Electrification, plumbing, fixtures , sanitary works		7%	3,68,936.19										-		-	100%	3,68,936.19		-
11	Plaster		5%	2,63,525.85										-		-		-	100%	2,63,525.85
12	finishing works		5%	2,63,525.85										-		-		-	100%	2,63,525.85
v	Air Blower Room Area	47,91,380																		
1	Site Clearance		2%	95,827.60	100%	95,827.60				-										
2	Excavation		8%	3,83,310.40	100%	3,83,310.40		-		-										
3	PCC		15%	7,18,707.00			100%	7,18,707.00		-		-								
4	RCC Foundation/column footing		15%	7,18,707.00		-		-	100%	7,18,707.00		-		-						
5	Column & Beam		15%	7,18,707.00		-		-		-			100%	7,18,707.00						
6	RCC Roof Slab		20%	9,58,276.00		-		-		-			100%	9,58,276.00		-				
7	Cable Trench Work		10%	4,79,138.00		-				-				-	100%	4,79,138.00				
8	Brick work		5%	2,39,569.00		-				-				-		-	100%	2,39,569.00		
9	Plaster		5%	2,39,569.00		-				-				-		-	100%	2,39,569.00		-
10	Testing/Finishing work		5%	2,39,569.00						-				-		-		-	100%	2,39,569.00

APPROVED BY
(C.M. DIMRI)
S.T.C.
C.P.-III CIRCLE
U.P. LKO.

CHECKED BY
A.E.
OFFICE OF EXECUTIVE ENGINEER
C.D. U.P. JN-UNNAO

RECOMMENDED BY
(MOHIT CHAK)
E.E.

Shah Technical Consultant Pvt. Ltd. 117/430-14, O-Block, Geeta Nagar
P.E. N.M.C.G. Kanpur

Kanpur River Management Pvt. Ltd. Kanpur

Project Manager IV
Const. Unit (E & M)
U.P. Jal Nigam
Lucknow

DETAILS OF PAYMENT MILESTONE FOR 05 MLD SHUKLAGANJ SITE

Sr. No.	Description of Items	Amount	%	Proposed BOQ Amount	Milestone-1 (From 15th March.'21 to 1st Sep'21)		Milestone-2 (From 2nd Sep'21 to 1st Nov.'21)		Milestone-3 (From 2nd Nov'21 to 12th Jan.'22)		Milestone-4 (From 13th Jan.'22 to 29th March'22)		Milestone-5 (From 30th March'22 to 2nd June'22)		Milestone-6 (From 3rd June'22 to 8th Aug'22)		Milestone-7 (From 9th Aug'22 to 12th Oct'22)		Milestone-8 (From 13th Oct'22 to 14th Dec.'22)	
					%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
vi	**Staff Quarter Area (G+1)**	**16,76,983**																		
1	Site Clearance		2%	33,539.66	100%	33,539.66				-										
2	Excavation		8%	1,34,158.64	100%	1,34,158.64				-										
3	PCC		10%	1,67,698.30	100%	1,67,698.30		-		-		-								
4	RCC Foundation/column footing		10%	1,67,698.30		-	100%	1,67,698.30				-								
5	Column & Beam upto ground floor slab		15%	2,51,547.45		-	100%	2,51,547.45		-		-		-						
6	RCC Ground floor Slab (Base floor slab)		10%	1,67,698.30		-		-		-	100%	1,67,698.30		-		-				
7	Column upto roof slab & RCC 1st floor Slab		20%	3,35,396.60		-		-	100%	3,35,396.60		-		-		-				
8	Brick work		5%	83,849.15		-		-	100%	83,849.15		-		-		-		-		-
9	Plumbing, fixtures , sanitary works		5%	83,849.15		-		-	100%	83,849.15		-		-		-		-		-
10	Electrification work		5%	83,849.15		-		-	100%	83,849.15		-		-		-		-		-
11	Plaster		5%	83,849.15		-		-		-	100%	83,849.15		-		-		-		-
12	Finishing works		5%	83,849.15		-		-		-	100%	83,849.15		-		-		-		-
vii	**Inlet Chamber Area**	**14,37,414**																		
1	Site Clearance		2%	28,748.28		-		-	100%	28,748.28						-				
2	Excavation & PCC		13%	1,86,863.82		-			100%	1,86,863.82		-				-				
3	RCC Foundation/Column footing		15%	2,15,612.10		-				-	100%	2,15,612.10				-				
4	Column & Beam		25%	3,59,353.50		-		-		-		-	100%	3,59,353.50		-		-		
5	RCC Slab		20%	2,87,482.80		-		-		-		-	100%	2,87,482.80				-		
6	RCC Wall		20%	2,87,482.80		-		-				-	100%	2,87,482.80		-		-		
7	Testing /Finishing works		5%	71,870.70		-		-		-		-			100%	71,870.70		-		-
viii	**Manual & Mechanica Fine Bar Screen Chamber Area**	**14,37,414**																		
1	Site Clearance		2%	28,748.28				-			100%	28,748.28				-				
2	Excavation		13%	1,86,863.82						-	100%	1,86,863.82				-				
3	PCC		15%	2,15,612.10						-	100%	2,15,612.10		-		-				-
4	RCC Foundation		20%	2,87,482.80								-	100%	2,87,482.80		-		-		-
5	Column & Beam		15%	2,15,612.10								-	100%	2,15,612.10		-		-		-
6	RCC Slab		20%	2,87,482.80										-	100%	2,87,482.80		-		-
7	RCC Wall		5%	71,870.70						-				-	75%	53,903.03	25%	17,967.68		-
8	Walkway/Platform		5%	71,870.70												-	100%	71,870.70		-
9	Hydro Testing /Finishing works		5%	71,870.70												-		-	100%	71,870.70
ix	**Grit Chamber Area**	**31,14,397**																		
1	Site Clearance		2%	62,287.94				-			100%	62,287.94				-				
2	Excavation		13%	4,04,871.61						-	100%	4,04,871.61				-				-
3	PCC		15%	4,67,159.55						-	74%	3,45,211.12	26%	1,21,461.48		-				-
4	RCC Foundation		20%	6,22,879.40								-	100%	6,22,879.40		-		-		-
5	Column & Beam		15%	4,67,159.55								-	100%	4,67,159.55		-		-		-
6	RCC Slab		20%	6,22,879.40										-	100%	6,22,879.40		-		-
7	RCC Wall		5%	1,55,719.85						-				-	75%	1,16,789.89	25%	38,929.96		-
8	Walkway/Platform		5%	1,55,719.85												-	100%	1,55,719.85		-
9	Hydro Testing /Finishing works		5%	1,55,719.85												-		-	100%	1,55,719.85
x	**Parshall Flume Channel Area**	**31,14,397**																		
1	Site Clearance		2%	62,287.94				-			100%	62,287.94				-				
2	Excavation		13%	4,04,871.61						-	100%	4,04,871.61				-				-
3	PCC		15%	4,67,159.55						-	50%	2,33,579.78	50%	2,33,579.78		-				-
4	RCC Foundation		15%	4,67,159.55								-	100%	4,67,159.55		-		-		-
5	Column & Beam		15%	4,67,159.55								-	100%	4,67,159.55		-		-		-
6	RCC Slab		20%	6,22,879.40										-	100%	6,22,879.40		-		-
7	RCC Wall		5%	1,55,719.85						-				-		-	100%	1,55,719.85		-
8	Walkway/Platform		5%	1,55,719.85										-		-	100%	1,55,719.85		-
9	Piping & fitting Work		5%	1,55,719.85												-		-	100%	1,55,719.85
10	Hydro Testing /Finishing works		5%	1,55,719.85												-		-	100%	1,55,719.85
xi	**Sludge Dewatering System Area (Centrifuge Pump House, Sludge sump & Poly dosing tank)**	**43,12,242**																		
1	Site Clearance		2%	86,244.84				-					100%	86,244.84						
2	Excavation		5%	2,15,612.10				-					100%	2,15,612.10						
3	PCC		8%	3,44,979.36				-				-	100%	3,44,979.36		-				
4	RCC Foundation		10%	4,31,224.20				-				-	75%	3,23,418.15	25%	1,07,806.05				
5	Column & Beam Upto First Floor		10%	4,31,224.20				-				-			100%	4,31,224.20				
6	First Floor Slab		15%	6,46,836.30				-				-		-	100%	6,46,836.30		-		
7	Column & Beam First Floor to Roof Slab		10%	4,31,224.20				-		-		-					100%	4,31,224.20		
8	Roof Slab		15%	6,46,836.30				-		-		-					100%	6,46,836.30		-
9	Brickwork		10%	4,31,224.20				-		-		-					100%	4,31,224.20		-
10	Plaster		5%	2,15,612.10				-		-		-					100%	2,15,612.10		-
11	Piping & fiittings Work		5%	2,15,612.10				-		-		-							100%	2,15,612.10
12	Hydro Testing /Finishing works		5%	2,15,612.10				-		-		-							100%	2,15,612.10
xii	**Sludge Thickener Area**	**33,53,966**																		
1	Site Clearance		2%	67,079.32	100%	67,079.32										-				
2	Excavation		13%	4,36,015.58	100%	4,36,015.58										-				
3	PCC		15%	5,03,094.90	100%	5,03,094.90										-		-		
4	RCC Foundation Wall/base slab		25%	8,38,491.50		-	100%	8,38,491.50										-		
5	Wall 50% of total lift work		20%	6,70,793.20		-			100%	6,70,793.20				-		-		-		-
6	Walls (balance 50% of Total Lift work)		20%	6,70,793.20						-	50%	3,35,396.60	50%	3,35,396.60		-				-
7	Hydro Testing /Finishing works		5%	1,67,698.30						-			100%	1,67,698.30				-		-

Project Manager IV
Const. Unit (E & M)
U.P. Jal Nigam
Lucknow

CHECKED BY
A.E.
OFFICE OF EXECUTIVE ENGINEER
C.D. U.P. JN-UNNAO

RECOMMENDED BY
(MOHIT CHAK)
E.E.

KANPUR RIVER MANAGEMENT PVT LTD. KANPUR

Shah Technical Consultants P.E. N.M.C.G. Kanpur 1171/26-14, O-Block, Gwala Nagar

APPROVED BY
CIRCLE
LKO.

(C.M. DIMRI)
S.T.C.

DETAILS OF PAYMENT MILESTONE FOR 05 MLD SHUKLAGANJ SITE

Sr. No.	Description of Items	Amount	%	Proposed BOQ Amount	Milestone-1 (From 15th March.'21 to 1st Sep'21)		Milestone-2 (From 2nd Sep'21 to 1st Nov.'21)		Milestone-3 (From 2nd Nov'21 to 12th Jan.'22)		Milestone-4 (From 13th Jan.'22 to 29th March'22)		Milestone-5 (From 30th March'22 to 2nd June'22)		Milestone-6 (From 3rd June'22 to 8th Aug'22)		Milestone-7 (From 9th Aug'22 to 12th Oct'22)		Milestone-8 (From 13th Oct'22 to 14th Dec.'22)	
					%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
xiii	**Supernatant Sump Area**	**23,95,690**																		
1	Site Clearance		2%	47,913.80	100%	47,913.80										-				
2	Excavation		13%	3,11,439.70	100%	3,11,439.70										-				
3	PCC		15%	3,59,353.50	100%	3,59,353.50										-				
4	RCC Foundation wall/base slab		25%	5,98,922.50	100%	5,98,922.50		-								-		-		
5	Wall 50% of total lift work		20%	4,79,138.00		-	100%	4,79,138.00										-		
6	Walls (balance 50% of Total Lift work)		20%	4,79,138.00		-		-	100%	4,79,138.00								-		-
7	Hydro Testing /Finishing works		5%	1,19,784.50		-		-		-	100%	1,19,784.50								-
xiv	**Sludge Storage Platform Area**	**19,16,552**																		
1	Site Clearance		5%	95,827.60										-	100%	95,827.60		-		-
2	Excavation		20%	3,83,310.40										-	51%	1,93,571.75	50%	1,89,738.65		-
3	PCC		30%	5,74,965.60										-		-	100%	5,74,965.60		-
4	Foundation Work		40%	7,66,620.80										-		-	100%	7,66,620.80		-
5	Finishing work		5%	95,827.60										-		-		-	100%	95,827.60
xv	**Transformer Yard Area**	**14,37,414**																		
1	Site Clearance		5%	71,870.70										-	100%	71,870.70		-		-
2	Excavation		20%	2,87,482.80										-	100%	2,87,482.80		-		-
3	PCC		30%	4,31,224.20										-	100%	4,31,224.20		-		-
4	Foundation Work		45%	6,46,836.30										-		-	100%	6,46,836.30		-
xvi	**DG Shed Area**	**14,37,414**																		
1	Site Clearance		5%	71,870.70										-	100%	71,870.70		-		-
2	Excavation		20%	2,87,482.80										-			100%	2,87,482.80		-
3	PCC		30%	4,31,224.20										-		-	100%	4,31,224.20		-
4	Foundation Work		45%	6,46,836.30										-		-	100%	6,46,836.30		-
xvii	**EXTERNAL DEVELOPMENT**	**1,79,97,165**																		
	Boundary Wall with Gate																			
1	Site Clearance				100%	-														
2	Excavation		15%	26,99,574.75	40%	10,79,829.90	20%	5,39,914.95	20%	5,39,914.95	20%	5,39,914.95		-		-				
3	PCC		20%	35,99,433.00	30%	10,79,829.90	20%	7,19,886.60	20%	7,19,886.60	20%	7,19,886.60	10%	3,59,943.30		-				
4	RCC Column footing		20%	35,99,433.00	30%	10,79,829.90	20%	7,19,886.60	20%	7,19,886.60	10%	3,59,943.30	15%	5,39,914.95	5%	1,79,971.65		-		
5	RCC Column & Beam		15%	26,99,574.75	26%	7,01,889.44	20%	5,39,914.95	20%	5,39,914.95	11%	2,96,953.22	10%	2,69,957.48	8%	2,15,965.98	5%	1,34,978.74		
6	Brickwork		15%	26,99,574.75		-	20%	5,39,914.95	15%	4,04,847.78	10%	2,69,957.48	10%	2,69,957.48	17%	4,58,927.71	23%	6,20,902.19	5%	1,34,978.74
7	Plaster		10%	17,99,716.50		-	15%	2,69,957.48	15%	2,69,957.48	9%	1,61,974.49	14%	2,51,233.08	14%	2,52,305.57	23%	4,13,934.80	10%	1,79,971.65
8	Finishing Work		5%	8,99,858.25				-		-	5%	44,992.91	10%	89,985.83	20%	1,79,971.65	34%	3,05,743.85	31%	2,80,499.56
	Earthfilling, Internal Roads ,Landscaping																			
1	Earthfilling, Internal Roads ,Landscaping	33,53,966	100%	33,53,966.00								-		-		-	52%	17,44,062.32	48%	16,09,903.68
B	**MPS-20 MLD**																			
	Civil Work																			
i	**Construction of Raw Sewage Sump**	**85,82,759**																		
1	Site Clearance		2%	1,71,655.18	100%	1,71,655.18														
2	Excavation		10%	8,58,275.90	100%	8,58,275.90		-												
3	PCC		15%	12,87,413.85		-	100%	12,87,413.85												
4	RCC Foundation/Raft		20%	17,16,551.80		-	100%	17,16,551.80						-						
5	Wall 50% of total lift work		15%	12,87,413.85		-		-	100%	12,87,413.85				-						
6	Walls (balance 50% of Total Lift work)		15%	12,87,413.85		-		-	100%	12,87,413.85		-		-		-				
7	Column & Beam		10%	8,58,275.90		-		-		-	100%	8,58,275.90		-		-				
8	Ground Floor Slab		8%	6,86,620.72									100%	6,86,620.72		-		-		
9	Hydro Testing /Finishing works		5%	4,29,137.95											100%	4,29,137.95		-		
ii	**Construction of Raw Sewage Pump House**	**10,00,000**																		
1	Column & Beam		25%	2,50,000.00												-	100%	2,50,000.00		-
2	Roof Slab		25%	2,50,000.00												-	100%	2,50,000.00		-
3	Brickwork		25%	2,50,000.00													100%	2,50,000.00		-
4	Plaster		25%	2,50,000.00														-	100%	2,50,000.00
iii	**Construction of Inlet Chamber & Screen Channel**	**28,74,828**																		
1	Site Clearance		2%	57,496.56	100%	57,496.56				-		-								
2	Excavation		10%	2,87,482.80		-				-	100%	2,87,482.80								
3	PCC		15%	4,31,224.20		-		-		-	100%	4,31,224.20								
4	RCC Foundation/Raft		15%	4,31,224.20		-		-		-	50%	2,15,612.10	50%	2,15,612.10						
5	Wall 50% of total lift work		15%	4,31,224.20		-		-		-		-	100%	4,31,224.20						
6	Walls (balance 50% of Total Lift work)		15%	4,31,224.20						-		-		-	100%	4,31,224.20				
7	Column & Beam		10%	2,87,482.80						-		-		-	100%	2,87,482.80		-		
8	Ground Floor Slab		8%	2,29,986.24		-		-		-		-		-		-	100%	2,29,986.24		-
9	Walkway/Platform		5%	1,43,741.40												-	100%	1,43,741.40		-
10	Testing /Finishing works		5%	1,43,741.40												-		-	100%	1,43,741.40
C	**SEWER SYSTEM AREA**	**90,66,560**																		
1	Site Clearance					-														
2	Supply of pipes		80%	72,53,248.00	55%	39,89,740.22	35%	25,38,636.80	10%	7,25,324.80		-		-		-		-		-
3	Excavation and Laying of pipes including bed preperation & backfilling		7.5%	6,79,992.00		-	20%	1,35,998.40	36%	2,44,797.12	30%	2,02,854.81	14%	95,198.88		-		-		-
4	Manholes		7.5%	6,79,992.00		-		-	35%	2,37,997.20	25%	1,69,998.00	25%	1,69,998.00	9%	61,199.28	6%	40,799.52		-
5	Flow Testing		5%	4,53,328.00				-					21%	94,925.62	30%	1,35,998.40	30%	1,35,998.40	19%	86,132.32

Project Manager IV
Const. Unit (E & M)
U.P. Jal Nigam
Lucknow

CHECKED BY
A.E.
OFFICE OF EXECUTIVE ENGINEER
U.P. JAL NIGAM UNNAO

RECOMMENDED BY
(MDS CHAKI)
E.E.

KANPUR RIVER MANAGEMENT PVT. LTD. KANPUR

Shah Technical Consultants Pvt. Ltd. 171/426-14, O-Block, Geeta Nagar
P.E. N.M.C.G. Kanpur

APPROVED BY
S.E. III CIRCLE
U.P. JN. C.O.

(C.M. DIMRI)
S.T.C.

DETAILS OF PAYMENT MILESTONE FOR 05 MLD SHUKLAGANJ SITE

Sr. No.	Description of Items	Amount	%	Proposed BOQ Amount	Milestone-1 (From 15th March.'21 to 1st Sep'21)		Milestone-2 (From 2nd Sep'21 to 1st Nov.'21)		Milestone-3 (From 2nd Nov'21 to 12th Jan.'22)		Milestone-4 (From 13th Jan.'22 to 29th March'22)		Milestone-5 (From 30th March'22 to 2nd June'22)		Milestone-6 (From 3rd June'22 to 8th Aug'22)		Milestone-7 (From 9th Aug'22 to 12th Oct'22)		Milestone-8 (From 13th Oct'22 to 14th Dec.'22)	
					%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
D	I & D Work																			
(i)	Approach Channel	6,74,400																		
1	Excavation		10%	68,100.00		-				-	100%	68,100.00								
2	PCC		25%	1,70,000.00		-		-			100%	1,70,000.00								
3	RCC Foundation/Raft		30%	2,05,000.00		-		-			100%	2,05,000.00		-						
4	wall		25%	1,70,000.00									41%	69,700.00	40%	68,000.00	19%	32,300.00		
5	Hydro Testing /Finishing works		9%	61,300.00												-	100%	61,300.00		
(ii)	Inlet Chamber	8,48,200																		
1	Excavation		10%	85,900.00		-					100%	85,900.00								
2	PCC		25%	2,15,000.00		-		-			100%	2,15,000.00								
3	RCC Foundation/Raft		30%	2,55,000.00		-		-			100%	2,55,000.00								
4	wall		25%	2,15,000.00									100%	2,15,000.00						
5	Hydro Testing /Finishing works		9%	77,300.00											100%	77,300.00				
(iii)	Screen Channel	6,80,845																		
1	Excavation		10%	68,700.00		-							100%	68,700.00						
2	PCC		25%	1,71,900.00		-		-					100%	1,71,900.00						
3	RCC Foundation/Raft		30%	2,06,370.00		-		-					100%	2,06,370.00						
4	wall		25%	1,71,975.00		-		-		-					100%	1,71,975.00				
5	Hydro Testing /Finishing works		9%	61,900.00		-		-		-		-					100%	61,900.00		
(iv)	Grit Chamber	6,98,620																		
1	Excavation		10%	70,670.00		-							100%	70,670.00						
2	PCC		25%	1,76,675.00		-		-					100%	1,76,675.00						
3	RCC Foundation/Raft		30%	2,12,000.00		-		-					100%	2,12,000.00						
4	wall		25%	1,75,675.00		-		-		-					100%	1,75,675.00				
5	Hydro Testing /Finishing works		9%	63,600.00		-		-		-		-					100%	63,600.00		
(v)	Collection Chamber	1,35,686																		
1	Excavation		10%	13,710.00		-							100%	13,710.00						
2	PCC		25%	34,273.00		-		-					100%	34,273.00						
3	RCC Foundation/Raft		30%	41,130.00		-		-					100%	41,130.00						
4	wall		25%	34,273.00		-		-		-					100%	34,273.00				
5	Hydro Testing /Finishing works		9%	12,300.00		-		-		-		-					100%	12,300.00		
E	EFFLUENT DISPOSAL SYSTEM																			
1	Site Clearance			2,50,000.00											100%	2,50,000.00		-		-
2	Construction of Effluent Channel			25,30,620.00											50%	12,65,310.00	50%	12,65,310.00		-
F	E&M WORK																			
i)	GRIT CHAMBER AREA																			
	A.On supply - Grit Scraper Mechanism		80%	22,85,000.00			100%	18,28,000.00		-		-						-		-
	B.On Installation - Grit Scraper Mechanism		0%																100%	4,57,000.00
ii)	SLUDGE THICKENER AREA																			
	A.Supply - Sludge Thickener		0%	8,80,000.00		-		-	100%	7,04,000.00				-						
	B.Installation - Sludge Thickener		20%														100%	1,76,000.00		
iii)	TRANSFORMER YARD AREA																			
	A.Supply - Transformer		0%	30,25,000.00											100%	24,20,000.00		-		-
	B.Installation - Transformer		20%																100%	6,05,000.00
iv)	DG SHED AREA																			
	A.Supply - DG		0%	38,75,000.00											100%	31,00,000.00		-		-
	B.Installation - DG		20%														100%	7,75,000.00		
v)	MEP																			
	A.Supply - Screen		80%	41,80,000.00				-	100%	33,44,000.00		-		-				-		-
	B.Installation - Screen		0%														100%	8,36,000.00		
	C.Supply - Hoist		80%	5,85,000.00			100%	4,68,000.00						-				-		-
	D.Installation - Hoist		20%																100%	1,17,000.00
	E.Supply - Pumps & Motors(MEP)		80%	86,80,000.00			100%	69,44,000.00		-		-				-		-		-
	F.Installation - Pumps & Motors(MEP)		20%																100%	17,36,000.00
	G.Supply - Gates		80%	14,30,000.00					100%	11,44,000.00		-		-		-		-		-
	H.Supply - Valves(MPS)		80%	14,30,000.00						-	100%	11,44,000.00		-		-		-		-
	I.Installation - Gate & Valves(MPS)		20%																100%	2,86,000.00
	J.Installation - Gate & Valves(MPS)		20%																100%	2,86,000.00
	K.Supply Instruments(like flow meter, Guages, level, Transmiter)		80%	17,60,000.00									100%	14,08,000.00		-				-
	L.Installation - Instruments(like flow meter, Guages, level, Transmiter)		20%																100%	3,52,000.00
vi)	INLET CHAMBER AREA																			
	A.Supply - Gates		80%	11,55,000.00					100%	9,24,000.00		-						-		-
	B.Supply - Valves(STP)		80%	11,55,000.00						-	100%	9,24,000.00						-		-
	C.Installation - Gates		20%												100%	2,31,000.00				
	D.Installation - Valves(STP)		20%												100%	2,31,000.00				
vii)	FINE SCREEN AREA																			
	A.On supply -Fine Screen		80%	17,60,000.00						-	100%	14,08,000.00				-		-		-
	B.On Installation -Fine Screen		0%																100%	3,52,000.00

Project Manager IV
Const. Unit (E & M)
U.P. Jal Nigam
Lucknow

KANPUR RIVER MANAGEMENT PVT. LTD. KANPUR

Shah Technical Consultant Pvt. Ltd. P.E. N.M.C.G. Kanpur 117/426-14, O-Block, Geeta Nagar

APPROVED BY
S.E. III CIRCLE
(C.M. DIMRI)
S.T.C.

DETAILS OF PAYMENT MILESTONE FOR 05 MLD SHUKLAGANJ SITE

Sr. No.	Description of Items	Amount	%	Proposed BOQ Amount	Milestone-1 (From 15th March.'21 to 1st Sep'21)		Milestone-2 (From 2nd Sep'21 to 1st Nov.'21)		Milestone-3 (From 2nd Nov'21 to 12th Jan.'22)		Milestone-4 (From 13th Jan.'22 to 29th March'22)		Milestone-5 (From 30th March'22 to 2nd June'22)		Milestone-6 (From 3rd June'22 to 8th Aug'22)		Milestone-7 (From 9th Aug'22 to 12th Oct'22)		Milestone-8 (From 13th Oct'22 to 14th Dec.'22)	
					%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
viii)	**SBR BASIN AREA**																			
	A..On supply - Decanter Equipment		80%	93,15,000.00		-		-		-	100%	74,52,000.00		-		-		-		-
	B..Installation - Decanter Equipment		0%													-			100%	18,63,000.00
	C.On supply - Diffuser		80%	1,06,15,000.00		-		-		-		-	100%	84,92,000.00		-		-		-
	D.On Installation - Diffuser		0%													-		-	100%	21,23,000.00
	E.On supply - RAS Pump, SAS Pump		80%	34,70,000.00		-		-		-	100%	27,76,000.00		-		-				-
	F.On Installation - RAS Pump, SAS Pump		0%									-							100%	6,94,000.00
	G.On supply - Chain Pulley Block		80%	3,85,000.00		-		-		-		-		-	100%	3,08,000.00		-		-
	H.On Installation - Chain Pulley Block		20%																100%	77,000.00
ix)	**AIR BLOWER ROOM**																			
	A.Supply - Blower		80%	38,00,000.00		-		-		-		-		-	100%	30,40,000.00		-		-
	B. Installation - Blower		20%														100%	7,60,000.00		
	C.Supply - Hoist Work		80%	5,75,000.00		-		-		-	100%	4,60,000.00		-		-		-		
	D.Installation - Hoist Work		20%																100%	1,15,000.00
x)	**CHLORINATION ROOM AREA**																			
	A.Supply - Chlorination system(Dosing pumps, chlorinators, Tonnes, Chemicals & Piping work		0%	15,95,000.00		-		-		-		-		-		-	100%	12,76,000.00		-
	B. Installation - Chlorination system(Dosing pumps, chlorinators, Tonnes, Chemicals & Piping work		20%																100%	3,19,000.00
	C.Supply - Chlorine Nutrilisation Tank		0%	2,75,000.00										-		-	100%	2,20,000.00		
	D.Installation - Chlorine Nutrilisation tank		20%																100%	55,000.00
	E.Supply - Hoist Work		80%	3,85,000.00								-		-	100%	3,08,000.00		-		
	F.Installation - Hoist Work		20%																100%	77,000.00
xi)	**CENTRIFUGE HOUSE & FEED PUMP AREA**																			
	A.On supply -Centrifuge		80%	28,32,500.00					100%	22,66,000.00				-						
	B.On supply -Centrifuge Feed Pump		80%	28,32,500.00					100%	22,66,000.00				-						
	C.On Installation -Centrifuge		20%																100%	5,66,500.00
	D.On Installation -Centrifuge Feed Pump		20%																100%	5,66,500.00
xii)	**ADMN BUILDING AREA**																			
	A.Supply - LT/HT Panel		80%	46,90,000.00						-		-		-		-	100%	37,52,000.00		-
	B.Installation - LT/HT Panel		20%																100%	9,38,000.00
	C.Supply - PLC/SCADA Automation		80%	45,00,000.00										-	100%	36,00,000.00				-
	D.Installation - PLC/SCADA Automation		20%																100%	9,00,000.00
xiii)	**Cable Tray & Earthing work**																			
	A.Supply - cable Tray/Earthing material		80%	10,00,000.00						-		-		-		-	100%	8,00,000.00		-
	B.Installation - Cable Tray/Earthing material		20%																100%	2,00,000.00
xiv)	**External Electrification (lighting & Pole)**																			
	A.Supply		80%	10,00,000.00						-		-		-		-	100%	8,00,000.00		-
	B.Installation		20%																100%	2,00,000.00
xv)	**TESTING OF E&M EQUIPMENT FOR STP & MPS**		**100%**	76,48,000.00								-				-		-	100%	76,48,000.00
xvi)	**EQUIPMENT TOOLS & MISC.**		**100%**	3,70,000.00								-				-		-	100%	3,70,000.00
III	**TRIAL RUN & COMMISSIONING**																			
1	Trial Run & Commissioning																			
				21,29,50,200.00		**2,66,18,775.00**		**2,66,18,775.00**		**2,66,18,775.00**		**2,66,18,775.00**		**2,66,18,775.00**		**2,66,18,775.00**		**2,66,18,775.00**		**2,66,18,775.00**

1) Above listed are itemwise major activities, but all required works/items must be included & completed as per approved drawings & design, as project is turnkey basis
2) variation clause applicable
3) Items/Payments shall be as per relevant clauses of Concessionaire Agreement

KANPUR RIVER MANAGEMENT PVT. LTD. KANPUR

Shah Technical Consultant Pvt. Ltd. 117/426-14, O-Block, Gandhi ... P.E. N.M.C.G. Kanpur S/L/883 05/06/21

05/06/21

APPROVED BY

(C.M. DIMRI) S.T.C.

Project Manager IV
Const. Unit (E & M)
U.P. Jal Nigam
Lucknow