



# उत्तर प्रदेश जल निगम

प्रधान कार्यालय - 6-राणा प्रताप मार्ग, लखनऊ

पत्रांक:-  
सेवा मे,

379 /022-0501/2021,

दिनांक:- 28.05.2021

मुख्य अभियन्ता ( लखनऊ क्षेत्र),

उ०प्र० जल निगम

लखनऊ ।

**विषय:-**नमामि गंगे कार्यक्रम के अन्तर्गत नगर पालिका परिषद उन्नाव में निर्माणाधीन 15 एम.एल.डी. क्षमता के सीवेज शोधन संयंत्र का निर्माण एवं तत्सम्बन्धी कार्यों से सम्बन्धित पुनरीक्षित कान्स्ट्रक्शन प्लान की स्वीकृति के सम्बन्ध में।

**महोदय,**

कृपया नमामि गंगे कार्यक्रम के अन्तर्गत नगर पालिका परिषद उन्नाव में निर्माणाधीन 15 एम.एल.डी. क्षमता के सीवेज शोधन संयंत्र का निर्माण एवं तत्सम्बन्धी कार्य योजना हेतु पूर्व स्वीकृत कान्स्ट्रक्शन प्लान के अनुसार कार्य प्रारम्भ की तिथि 11.10.2019 एवं कार्य पूर्ण करने की तिथि 11.10.2021 (03 माह का ट्रायल रन सहित) कि संशोधित कान्स्ट्रक्शन प्लान स्वीकृति हेतु पत्रावली प्रस्तुत की गयी थी।

उक्त के क्रम में अवगत कराना है कि आपके द्वारा प्रेषित संशोधित कान्स्ट्रक्शन प्लान जिसका विवरण निम्नानुसार है :-

क्रम सं०	माइलस्टोन सं०	पूर्व स्वीकृत कान्स्ट्रक्शन प्लान के अनुसार माइलस्टोन को पूर्ण करने का तिथि	संशोधित कान्स्ट्रक्शन प्लान के अनुसार माइलस्टोन को पूर्ण करने का तिथि
1	माइलस्टोन सं० 1	25.09.2020	25.09.2020
2	माइलस्टोन सं० 2	25.11.2020	25.11.2020
3	माइलस्टोन सं० 3	25.01.2021	25.03.2021
4	माइलस्टोन सं० 4	12.03.2021	25.06.2021
5	माइलस्टोन सं० 5	12.04.2021	15.07.2021
6	माइलस्टोन सं० 6	12.05.2021	05.08.2021
7	माइलस्टोन सं० 7	12.06.2021	31.08.2021
8	माइलस्टोन सं० 8	10.07.2021	15.09.2021

की स्वीकृति माह सितम्बर, 2021 में निर्माण कार्यों को पूर्ण करने एवं उक्त के उपरान्त 03 माह ट्रायल रन प्रारम्भ किये जाने की स्वीकृति सक्षम स्तर से प्रदान कर दी गयी है।

अतः आपसे अनुरोध है कि योजना के समस्त निर्माण कार्यों को माह सितम्बर-2021 तक पूर्ण कराने का कष्ट करें।

भवदीय

(जी. पी. शुक्ला)

मुख्य अभियन्ता (गंगा)

पू.सं. एवम् दिनांक उपरोक्तानुसार

प्रतिलिपि:-

1. संयुक्त प्रबन्ध निदेशक (गंगा), उ०प्र० जल निगम, लखनऊ को सूचनार्थ प्रेषित।
2. अधीक्षण अभियन्ता, तृतीय मण्डल, उ०प्र० जल निगम, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

मुख्य अभियन्ता (गंगा)

**DETAILS OF PAYMENT MILESTONE FOR 15 MLD UNNAO SITE**

Sr. No.	Description of Items	Milestone-1 (From 11th Oct. '19 to 25th Sept'20)		Milestone-2 (From 26th Sep'20 to 25th Nov.'20)		Milestone-3 (From 26th Nov.'20 to 25th Mar'21)		Milestone-4 (From 26th Mar'21 to 25th June'21)		Milestone-5 (From 26th June'21 to 15th July'21)		Milestone-6 (From 16th July'21 to 05th Aug'21)		Milestone-7 (From 6th Aug'21 to 31st Aug.'21)		Milestone-8 (From 1st Sep'21 to 15th Sep.'21)	
		%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
I	<b>Design &amp; Drawing &amp; STP &amp; Sewer Laying works</b>																
1	On approval of BEP	100%	1,91,34,500.00														
2	On approval of design & drawings for Civil & Sewerage works	25%	47,83,625.00	75%	1,43,50,875.00												
II	<b>CONSTRUCTION</b>																
A	<b>UNNAO STP (15 MLD)</b>																
i)	<b>SBR Basin Area</b>																
1	Site Clearance	100%	5,00,000.00														
2	Excavation wall footing	100%	22,46,137.60														
3	PCC wall footing	100%	27,46,137.60														
4	RCC Foundation/Raft of wall			100%	54,92,275.20												
5	Wall 50% of total upto base slab			20%	10,98,455.04	80%	43,93,820.16										
6	Walls (balance 50% of upto base slab)					100%	54,92,275.20										
7	PCC Base Slab					100%	27,46,137.60										
8	RCC Foundation base slab					25%	6,86,534.40	75%	20,59,603.20								
9	Wall 50% of total lift work									100%	27,46,137.60						
10	Walls (balance 50% of Total Lift work)									100%	27,46,137.60						
11	Walkway/Platform									100%	27,46,137.60						
12	Piping & fitting works																
13	Testing /Finishing works											100%	21,96,910.08				
ii	<b>Sludge Thickener Area</b>													50%	18,40,000.00	50%	18,40,000.00
1	Site Clearance	100%	1,50,000.00														
2	Excavation	100%	3,64,900.80														
3	PCC	50%	2,57,450.40	50%	2,57,450.40												
4	RCC Foundation Wall/base slab			50%	3,43,267.20	50%	3,43,267.20										
5	Wall 50% of total lift work			100%	6,86,534.40												
6	Walls (balance 50% of Total Lift work)					75%	2,83,900.65	25%	94,633.55								
7	Testing /Finishing works									100%	3,08,000.00						
iii	<b>Supernatant Sump Area</b>																
1	Site Clearance	100%	1,00,000.00														
2	Excavation	100%	1,14,422.40														
3	PCC	100%	1,14,422.40														
4	RCC Foundation wall/base slab	100%	1,28,844.80														
5	Wall 50% of total lift work			100%	1,43,044.80												
6	Walls (balance 50% of Total Lift work)					100%	1,71,633.60										
7	Testing /Finishing works							100%	85,800.00								
iv	<b>Chlorination Tank Area</b>																
1	Site Clearance	100%	1,50,000.00														
2	Excavation	100%	4,22,112.00														
3	PCC	100%	5,72,112.00														
4	RCC Foundation/Raft	100%	9,15,000.00														
5	Wall 50% of total lift work			100%	8,58,168.00												
6	Walls (balance 50% of Total Lift work)					100%	8,58,168.00										
7	Baffle Walls work					100%	3,44,336.00										
8	Testing /Finishing works							100%	4,57,000.00								
v	<b>Air Blower Room Area</b>																
1	Site Clearance	100%	2,50,000.00														
2	Excavation	100%	3,43,267.20														
3	PCC	100%	3,43,267.20														
4	RCC Foundation/column footing			100%	6,86,534.40												
5	Column & Beam			100%	6,29,801.60												
6	RCC Roof Slab							100%	8,29,801.60								
7	Cable Trench Work							100%	6,86,534.40								
8	RCC Ground floor Grade Slab							100%	6,86,534.40								
9	Brick work									100%	6,25,168.00						
10	Plaster											100%	1,71,633.60				
11	Testing/Finishing work											100%	5,83,000.00				
vi	<b>Staff Quarter Area (G+1)</b>																
1	Site Clearance	100%	50,000.00														
2	Excavation	100%	71,000.00														
3	PCC	100%	71,000.00														
4	RCC Foundation/column footing	100%	92,000.00														
5	Column & Beam			100%	92,000.00												
6	RCC Ground floor Slab			100%	92,000.00												
7	RCC 1st floor Slab					100%	92,000.00										
8	RCC Roof Slab					100%	92,000.00										
9	Brick work							100%	67,000.00								
10	Plaster									100%	67,000.00						
11	Plumbing, fixtures , sanitary works, AC work									100%	67,000.00						
12	Electrification work											100%	67,000.00				
13	Finishing works													100%	33,500.00	100%	33,500.00
vii	<b>Guard Room Area</b>																
1	Site Clearance	100%	50,000.00														
2	Excavation	100%	82,211.20														
3	PCC	100%	82,211.20														

**APPROVED BY**  
**(C.M. DIMRI)**  
**S.T.C.**

**CHECKED BY**  
**RECOMMENDED BY**  
**(MOULI CHAK)**  
**A.E. E.E.**  
**OFFICE OF EXECUTIVE ENGINEER**  
**C.D. U.P. JN-UNNAO**



Sr. No.	Description of Items	Milestone-1 (From 11th Oct.'19 to 25th Sept'20)		Milestone-2 (From 26th Sep'20 to 25th Nov.'20)		Milestone-3 (From 26th Nov.'20 to 25th Mar'21)		Milestone-4 (From 26th Mar'21 to 25th June'21)		Milestone-5 (From 26th June'21 to 15th July'21)		Milestone-6 (From 16th July'21 to 05th Aug'21)		Milestone-7 (From 6th Aug'21 to 31st Aug.'21)		Milestone-8 (From 1st Sep'21 to 15th Sep.'21)	
		%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
4	RCC Foundation/column footing	100%	1,14,422.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Column & Beam	100%	1,14,422.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	RCC Ground floor Slab	100%	1,14,422.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	RCC Roof Slab	-	-	100%	1,14,422.40	-	-	-	-	-	-	-	-	-	-	-	-
8	Brick work	-	-	100%	1,14,422.40	-	-	-	-	-	-	-	-	-	-	-	-
9	Plaster	-	-	-	-	100%	1,14,422.40	-	-	-	-	-	-	-	-	-	-
10	Plumbing, fixtures	-	-	-	-	-	-	100%	1,14,422.40	-	-	-	-	-	-	-	-
11	Sanitary works, AC work	-	-	-	-	-	-	100%	64,422.40	-	-	-	-	-	-	-	-
12	Electrification work	-	-	-	-	-	-	-	-	100%	32,211.00	-	-	-	-	-	-
13	Finishing works	-	-	-	-	-	-	-	-	100%	32,211.00	-	-	-	-	-	-
viii	<b>Chlorination Room Area</b>																
1	Site Clearance	100%	1,50,000.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	100%	4,57,689.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	PCC	50%	2,28,844.80	50%	2,28,844.80	-	-	-	-	-	-	-	-	-	-	-	-
4	RCC Foundation/Column footing	-	-	100%	4,57,689.60	-	-	-	-	-	-	-	-	-	-	-	-
5	Column & Beam	-	-	100%	4,57,689.60	-	-	-	-	-	-	-	-	-	-	-	-
6	Ground floor Slab	-	-	18.31%	1,25,672.96	81.69%	5,60,861.44	-	-	-	-	-	-	-	-	-	-
7	Roof Slab	-	-	-	-	50%	2,43,267.20	50%	2,43,267.20	-	-	-	-	-	-	-	-
8	Brickwork	-	-	-	-	-	-	100%	2,96,689.60	-	-	-	-	-	-	-	-
9	Plaster	-	-	-	-	-	-	-	-	100%	2,57,689.60	-	-	-	-	-	-
10	Testing/Finishing works	-	-	-	-	-	-	-	-	-	-	100%	4,11,000.00	-	-	-	-
ix	<b>Admin Bldg Area (G+1)</b>																
1	Site Clearance	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	100%	78,958.70	-	-	-	-	-	-	-	-	-	-
3	PCC	-	-	-	-	100%	78,958.70	-	-	-	-	-	-	-	-	-	-
4	Column footings/Foundation	-	-	-	-	50%	59,219.03	50%	59,219.03	-	-	-	-	-	-	-	-
5	Column & Beam up to First Floor	-	-	-	-	-	-	-	-	100%	1,18,438.05	-	-	-	-	-	-
6	1st Floor Slab	-	-	-	-	-	-	-	-	100%	1,35,357.77	-	-	-	-	-	-
7	Column & Beam First Floor to Roof Slab	-	-	-	-	-	-	-	-	-	-	100%	1,18,438.05	-	-	-	-
8	Roof Slab	-	-	-	-	-	-	-	-	-	-	100%	1,35,357.77	-	-	-	-
9	Brickwork	-	-	-	-	-	-	-	-	-	-	100%	1,35,357.77	-	-	-	-
10	Plaster	-	-	-	-	-	-	-	-	-	-	100%	1,06,594.25	-	-	-	-
11	Electrification, plumbing, fixtures, sanitary works, AC work	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	2,22,249.31
12	finishing works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	1,39,000.00
x	<b>Sludge Dewatering System Area (Centrifuge Pump House, Sludge sump &amp; Poly dosing tank)</b>																
1	Site Clearance	-	-	100%	1,50,000.00	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	100%	1,84,788.00	-	-	-	-	-	-	-	-	-	-
3	PCC	-	-	-	-	100%	1,84,788.00	-	-	-	-	-	-	-	-	-	-
4	RCC Foundation	-	-	-	-	100%	3,69,576.00	-	-	-	-	-	-	-	-	-	-
5	Column & Beam Upto First Floor	-	-	-	-	100%	3,69,576.00	-	-	-	-	-	-	-	-	-	-
6	First Floor Slab	-	-	-	-	-	-	100%	3,69,576.00	-	-	-	-	-	-	-	-
7	Column & Beam First Floor to Roof Slab	-	-	-	-	100%	3,38,576.00	-	-	-	-	-	-	-	-	-	-
8	Roof Slab	-	-	-	-	-	-	-	-	100%	3,19,576.00	-	-	-	-	-	-
9	Brickwork	-	-	-	-	-	-	-	-	-	-	100%	3,69,576.00	-	-	-	-
10	Plaster	-	-	-	-	-	-	-	-	-	-	100%	3,19,576.00	-	-	-	-
11	Piping & fittings Work	-	-	-	-	-	-	-	-	-	-	-	-	100%	1,84,364.00	-	-
12	Testing/Finishing works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	3,51,000.00
xi	<b>Inlet Chamber Area</b>																
1	Site Clearance	-	-	100%	1,50,000.00	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation & PCC	-	-	-	-	50%	1,04,608.80	50%	1,04,608.80	-	-	-	-	-	-	-	-
3	RCC Foundation/Column footing	-	-	-	-	-	-	100%	4,18,435.20	-	-	-	-	-	-	-	-
4	Column & Beam	-	-	-	-	-	-	100%	3,13,826.40	-	-	-	-	-	-	-	-
5	RCC Slab	-	-	-	-	-	-	-	-	100%	3,13,826.40	-	-	-	-	-	-
6	RCC Wall	-	-	-	-	-	-	-	-	-	-	100%	2,89,652.40	-	-	-	-
7	Testing/Finishing works	-	-	-	-	-	-	-	-	-	-	-	-	100%	1,88,000.00	-	-
xii	<b>Manual &amp; Mechanical Fine Bar Screen Chamber Area</b>																
1	Site Clearance	-	-	100%	1,50,000.00	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	100%	1,21,633.60	-	-	-	-	-	-	-	-	-	-
3	PCC	-	-	-	-	-	-	100%	1,57,450.40	-	-	-	-	-	-	-	-
4	RCC Foundation	-	-	-	-	-	-	100%	1,82,450.40	-	-	-	-	-	-	-	-
5	Column & Beam	-	-	-	-	-	-	100%	1,82,450.40	-	-	-	-	-	-	-	-
6	RCC Slab	-	-	-	-	-	-	-	-	100%	2,57,450.40	-	-	-	-	-	-
7	RCC Wall	-	-	-	-	-	-	-	-	100%	1,71,633.60	-	-	-	-	-	-
8	Walkway/Platform	-	-	-	-	-	-	-	-	-	-	100%	1,67,633.60	-	-	-	-
9	Testing/Finishing works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	1,54,000.00
xiii	<b>Grit Chamber Area</b>																
1	Site Clearance	-	-	100%	1,50,000.00	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	100%	2,23,844.80	-	-	-	-	-	-	-	-	-	-
3	PCC	-	-	-	-	-	-	100%	2,68,267.20	-	-	-	-	-	-	-	-
4	RCC Foundation	-	-	-	-	-	-	100%	2,68,267.20	-	-	-	-	-	-	-	-
5	Column & Beam	-	-	-	-	-	-	100%	2,43,267.20	-	-	-	-	-	-	-	-
6	RCC Slab	-	-	-	-	-	-	-	-	100%	2,43,267.20	-	-	-	-	-	-
7	RCC Wall	-	-	-	-	-	-	-	-	100%	2,28,844.80	-	-	-	-	-	-
8	Walkway/Platform	-	-	-	-	-	-	-	-	-	-	100%	2,28,844.80	-	-	-	-
9	Testing/Finishing works	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	1,85,400.00
xiv	<b>Parshall Flume Channel Area</b>																

APPROVED BY: (C.M. DIMRI) S.T.C.

CHECKED BY: A.E.

RECC BY: (MOM) CHA

Shah Technical P.E. N.M.C.G. Kanpur

OFFICE OF EXECUTIVE ENGINEER

OFFICE OF EXECUTIVE ENGINEER

Sr. No.	Description of Items	Milestone-1 (From 11th Oct.'19 to 25th Sept'20)		Milestone-2 (From 26th Sep'20 to 25th Nov.'20)		Milestone-3 (From 26th Nov.'20 to 25th Mar'21)		Milestone-4 (From 26th Mar'21 to 25th June'21)		Milestone-5 (From 26th June'21 to 15th July'21)		Milestone-6 (From 16th July'21 to 05th Aug'21)		Milestone-7 (From 6th Aug.'21 to 31st Aug.'21)		Milestone-8 (From 1st Sep'21 to 15th Sep.'21)	
		%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	Site Clearance	-	-	100%	1,50,000.00	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	100%	2,43,267.20	-	-	-	-	-	-	-	-	-	-
3	PCC	-	-	-	-	-	-	100%	2,93,267.20	-	-	-	-	-	-	-	-
4	RCC Foundation	-	-	-	-	-	-	100%	3,43,267.20	-	-	-	-	-	-	-	-
5	Column & Beam	-	-	-	-	-	-	100%	3,43,267.20	-	-	-	-	-	-	-	-
6	RCC Slab	-	-	-	-	-	-	-	-	100%	3,43,267.20	-	-	-	-	-	-
7	RCC Wall	-	-	-	-	-	-	-	-	100%	3,43,267.20	-	-	-	-	-	-
8	Walkway/Platform	-	-	-	-	-	-	-	-	100%	3,43,267.20	-	-	-	-	-	-
9	Piping & fitting Work	-	-	-	-	-	-	-	-	100%	3,43,267.20	-	-	-	-	-	-
10	Testing	-	-	-	-	-	-	-	-	-	100%	1,71,633.60	-	-	-	-	-
xv	<b>Sludge Storage Platform Area</b>	-	-	-	-	-	-	-	-	-	-	100%	2,57,400.00	-	-	-	-
1	Site Clearance	-	-	100%	1,00,000.00	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	-	-	-	-	100%	1,00,000.00	-	-	-	-	-	-
3	PCC	-	-	-	-	-	-	-	-	-	100%	2,50,000.00	-	-	-	-	-
4	Foundation Work	-	-	-	-	-	-	-	-	-	-	100%	3,00,000.00	-	-	-	-
5	Finishing work	-	-	-	-	-	-	-	-	-	-	-	100%	1,50,000.00	-	-	-
xvi	<b>Transformer Yard Area</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Site Clearance	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
3	PCC	-	-	-	-	-	-	-	-	100%	3,88,045.00	-	-	-	-	-	-
4	Foundation Work	-	-	-	-	-	-	-	-	-	100%	3,88,045.00	-	-	-	-	-
xvii	<b>DG Shed Area</b>	-	-	-	-	-	-	-	-	-	-	-	100%	3,88,045.00	-	-	-
1	Site Clearance	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
2	Excavation	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
3	PCC	-	-	-	-	-	-	-	-	100%	4,36,555.00	-	-	-	-	-	-
4	Foundation Work	-	-	-	-	-	-	-	-	-	100%	4,36,555.00	-	-	-	-	-
xviii	<b>EXTERNAL DEVELOPMENT</b>	-	-	-	-	-	-	-	-	-	-	-	100%	4,36,555.00	-	-	-
	<b>Boundary Wall with Gate</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Site Clearance	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	40%	1,33,900.00	50%	1,67,375.00	10%	33,475.00	-	-	-	-	-	-	-	-	-	-
3	PCC	40%	2,00,850.00	45%	2,25,956.25	-	-	15%	75,318.75	-	-	-	-	-	-	-	-
4	RCC Column footing	40%	2,00,850.00	45%	2,25,956.25	-	-	15%	75,318.75	-	-	-	-	-	-	-	-
5	RCC Column & Beam	40%	2,00,850.00	25%	1,25,531.25	19%	95,631.70	16%	80,340.00	-	-	-	-	-	-	-	-
6	Brickwork	15%	75,318.75	35%	1,75,743.75	20%	1,00,425.00	22%	1,10,467.50	8%	40,170.00	-	-	-	-	-	-
7	Plaster	-	-	-	-	20%	1,00,425.00	15.0%	75,318.75	30%	1,50,380.15	13%	65,276.25	22%	1,10,467.50	40.5%	6,49,032.75
8	Retaining wall	-	-	-	-	-	-	15%	2,40,382.50	24%	3,84,612.00	11%	1,76,280.50	9.5%	1,52,242.25	100%	5,02,125.00
9	Finishing Work	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Earthfilling, Internal Roads ,Landscaping</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Earthfilling, Internal Roads ,Landscaping	-	-	-	-	-	-	-	-	-	-	-	-	50%	8,74,400.00	50%	8,74,400.00
B	<b>I &amp; D Work</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(i)	<b>Approach Channel</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Excavation	-	-	-	-	-	-	-	-	100%	68,186.60	-	-	-	-	-	-
2	PCC	-	-	-	-	-	-	-	-	100%	1,70,466.50	-	-	-	-	-	-
3	RCC Foundation/Raft	-	-	-	-	-	-	-	-	100%	2,04,559.80	-	-	-	-	-	-
4	wall	-	-	-	-	-	-	-	-	-	-	100%	1,70,466.50	-	-	-	-
5	Testing/Finishing work	-	-	-	-	-	-	-	-	-	-	-	-	100%	61,300.00	-	-
(ii)	<b>Inlet Chamber</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Excavation	-	-	-	-	-	-	-	-	100%	85,968.20	-	-	-	-	-	-
2	PCC	-	-	-	-	-	-	-	-	100%	2,14,920.50	-	-	-	-	-	-
3	RCC Foundation/Raft	-	-	-	-	-	-	-	-	100%	2,57,904.60	-	-	-	-	-	-
4	wall	-	-	-	-	-	-	-	-	-	-	100%	2,14,920.50	-	-	-	-
5	Testing/Finishing work	-	-	-	-	-	-	-	-	-	-	-	-	100%	77,300.00	-	-
(iii)	<b>Screen Channel</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Excavation	-	-	-	-	-	-	-	-	100%	68,789.70	-	-	-	-	-	-
2	PCC	-	-	-	-	-	-	-	-	100%	1,71,974.25	-	-	-	-	-	-
3	RCC Foundation/Raft	-	-	-	-	-	-	-	-	100%	2,06,369.10	-	-	-	-	-	-
4	wall	-	-	-	-	-	-	-	-	-	-	100%	1,71,974.25	-	-	-	-
5	Testing/Finishing work	-	-	-	-	-	-	-	-	-	-	-	-	100%	61,900.00	-	-
(iv)	<b>Grit Chamber</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Excavation	-	-	-	-	-	-	-	-	100%	70,669.70	-	-	-	-	-	-
2	PCC	-	-	-	-	-	-	-	-	100%	1,76,674.25	-	-	-	-	-	-
3	RCC Foundation/Raft	-	-	-	-	-	-	-	-	100%	2,12,009.10	-	-	-	-	-	-
4	wall	-	-	-	-	-	-	-	-	-	-	100%	1,76,674.25	-	-	-	-
5	Testing/Finishing work	-	-	-	-	-	-	-	-	-	-	-	-	100%	63,600.00	-	-
(v)	<b>Collection Chamber</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Excavation	-	-	-	-	-	-	-	-	100%	13,709.20	-	-	-	-	-	-
2	PCC	-	-	-	-	-	-	-	-	100%	34,273.00	-	-	-	-	-	-
3	RCC Foundation/Raft	-	-	-	-	-	-	-	-	100%	41,127.60	-	-	-	-	-	-
4	wall	-	-	-	-	-	-	-	-	-	-	100%	34,273.00	-	-	-	-
5	Testing/Finishing work	-	-	-	-	-	-	-	-	-	-	-	-	100%	12,300.00	-	-
C	<b>MPS-40 MLD</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Civil Work</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
i	<b>Construction of Raw Sewage Sump</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Site Clearance	100%	5,00,000.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Excavation	-	-	30%	4,77,444.00	70%	11,14,036.00	-	-	-	-	-	-	-	-	-	-
3	PCC	-	-	-	-	100%	5,91,480.00	-	-	-	-	-	-	-	-	-	-

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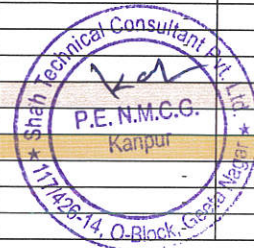
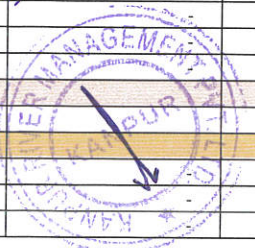
RECOMMENDED BY

APPROVED BY

A.E.  
OFFICE OF EXECUTIVE ENGINEER  
C.D. U.P.

(MOUL CHAK)  
E.E.  
INNAO

(C.M DIMR)  
S.T.C.  
S.E.-III CIRCLE  
U.P. IN. I.KO.



Sr. No.	Description of Items	Milestone-1 (From 11th Oct.'19 to 25th Sept'20)		Milestone-2 (From 26th Sep'20 to 25th Nov.'20)		Milestone-3 (From 26th Nov.'20 to 25th Mar'21)		Milestone-4 (From 26th Mar'21 to 25th June'21)		Milestone-5 (From 26th June'21 to 15th July'21 )		Milestone-6 (From 16th July'21 to 05th Aug'21 )		Milestone-7 (From 6th Aug'21 to 31st Aug.'21 )		Milestone-8 (From 1st Sep'21 to 15th Sep.'21 )	
		%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
4	RCC Foundation/Raft		-		-		-	100%	6,87,220.00		-		-		-		-
5	Wall 50% of total lift work		-		-		-		-	100%	6,87,220.00		-		-		-
6	Walls (balance 50% of Total Lift work)		-		-		-		-	50%	4,43,610.00	50%	4,43,610.00		-		-
7	Column & Beam		-		-		-		-		-	100%	7,87,220.00		-		-
8	Ground Floor Slab		-		-		-		-		-		-	100%	5,91,480.00		-
9	Testing/Finishing work		-		-		-		-		-		-		-	100%	5,91,480.00
<b>ii Construction of Raw Sewage Pump House</b>																	
1	Column & Beam		-		-		-		-		-		-	100%	9,24,187.50		-
2	Roof Slab		-		-		-		-		-		-	100%	9,24,187.50		-
3	Brickwork		-		-		-		-		-		-		-	100%	9,24,187.50
4	Plaster		-		-		-		-		-		-		-	100%	9,24,187.50
<b>iii Construction of Inlet Chamber &amp; Screen Channel</b>																	
1	Site Clearance	100%	1,50,000.00		-		-		-		-		-		-		-
2	Excavation		-		-	100%	1,84,837.50		-		-		-		-		-
3	PCC		-		-		-	100%	1,84,837.50		-		-		-		-
4	RCC Foundation/Raft		-		-		-	100%	1,84,837.50		-		-		-		-
5	Wall 50% of total lift work		-		-		-		-	100%	1,84,837.50		-		-		-
6	Walls (balance 50% of Total Lift work)		-		-		-		-	100%	1,84,837.50		-		-		-
7	Column & Beam		-		-		-		-		-	100%	1,51,504.17		-		-
8	Ground Floor Slab		-		-		-		-		-		-	100%	1,84,837.50		-
9	Walkway/Platform		-		-		-		-		-		-	100%	1,84,837.50		-
10	Testing/Finishing work		-		-		-		-		-		-		-	100%	1,59,500.00
<b>D SEWER SYSTEM AREA (3.2 Km)</b>																	
1	Site Clearance	100%	-		-		-		-		-		-		-		-
2	Supply of pipes	20%	1,10,60,057.85	35%	1,93,59,095.70	43%	2,37,83,650.91	2%	11,06,234.04		-		-		-		-
3	Excavation and Laying of pipes including bed preparation & b		-		-	6.0%	3,31,870.21	14%	7,73,901.46	17%	9,40,298.93	23%	12,72,169.15	15%	8,29,675.53	25%	13,82,792.55
4	Manholes		-		-	0%	-	10%	3,68,744.68	17%	6,26,319.11	25%	9,21,861.70	15%	5,53,117.02	33%	12,16,857.44
5	Flow/Hydraulic Testing		-		-		-		-	22%	16,22,476.59	19%	14,01,229.78	15%	11,06,234.04	44%	32,58,876.25
6	Road restoration work		-		-		-		-		-	20%	3,68,670.48	30%	5,50,829.17	50%	9,21,861.70
<b>E RISING MAIN PIPING WORK (100 m)</b>																	
1	Site Clearance		-		-		-		-	100%	-		-		-		-
2	Supply of pipes		-		-		-		-	100%	5,48,000.00		-		-		-
3	Cutting,Excavtion,Laying of Pipes, backfilling		-		-		-		-		-	62%	42,470.00	38%	26,030.00		-
4	Testing		-		-		-		-		-		-		-	100%	68,500.00
<b>F EFFLUENT DISPOSAL SYSTEM</b>																	
1	Site Clearance		-		-		-		-		-	100%	-		-		-
2	Construction of Effluent Channel from Distribution Chamber to Agriculture Land		-		-		-		-		-	50%	7,55,999.99	50%	7,55,999.99		-
3	Construction of Rectangular Channel from STP to Distribution		-		-		-		-		-	75%	8,50,499.98	25%	2,83,499.99		-
4	Construction of Distribution Chamber		-		-		-		-		-		-	55%	6,23,699.99	45%	5,10,299.99
<b>G E&amp;M WORK</b>																	
<b>i) GRIT CHAMBER AREA</b>																	
A.On supply - Grit Scraper Mechanism			-		-	100%	21,60,000.00		-		-		-		-		-
B.On Installation - Grit Scraper Mechanism			-		-		-		-		-		-	100%	5,40,000.00		-
<b>ii) SLUDGE THICKENER AREA</b>																	
A.Supply - Sludge Thickener			-		-		-		-	100%	12,80,000.00		-		-		-
B.Installation - Sludge Thickener			-		-		-		-		-		-	100%	3,20,000.00		-
<b>iii) TRANSFORMER YARD AREA</b>																	
A.Supply - Transformer			-		-		-		-		-		-	100%	44,00,000.00		-
B.Installation - Transformer			-		-		-		-		-		-	100%	11,00,000.00		-
<b>iv) DG SHED AREA</b>																	
A.Supply - DG			-		-		-		-		-		-	100%	1,00,00,000.00		-
B.Installation - DG			-		-		-		-		-		-	100%	1,00,00,000.00		-
<b>v) MEP</b>																	
A.Supply - Screen			-		-		-		-		-		-		-	100%	25,00,000.00
B.Installation - Screen			-		-		-		-		-		-		-		-
C.Supply - Hoist			-		-		-		-		-		-	100%	15,20,000.00		-
D.Installation - Hoist			-		-		-		-		-		-	100%	1,40,000.00		-
E.Supply - Pumps & Motors(MEP)			-		-		-	100%	92,80,000.00		-		-	100%	1,40,000.00		-
F.Installation - Pumps & Motors(MEP)			-		-		-		-		-		-	100%	23,20,000.00		-
G.Supply - Gate & Valves(MPS)			-		-		-	100%	41,60,000.00		-		-	100%	10,40,000.00		-
H.Installation - Gate & Valves(MPS)			-		-		-		-		-		-	100%	25,60,000.00		-
I.Supply Instruments(like flow meter, Guages, level, Transmitter)			-		-		-		-		-		-	100%	25,60,000.00		-
J.Installation - Instruments(like flow meter, Guages, level, Transmitter)			-		-		-		-		-		-	100%	25,60,000.00		-
<b>vi) INLET CHAMBER AREA</b>																	
A.Supply - Gate & Valves(STP)			-		-		-		-		-		-	100%	33,60,000.00		-
B.Installation - Gate & Valves(STP)			-		-		-		-		-		-	100%	8,40,000.00		-
<b>vii) FINE SCREEN AREA</b>																	
A.On supply -Fine Screen			-		-		-	100%	25,60,000.00		-		-		-		-
B.On Installation -Fine Screen			-		-		-		-		-		-	100%	6,40,000.00		-
<b>viii) SBR BASIN AREA</b>																	
A..On supply - Decanter Equipment			-		-		-		-	100%	1,54,40,000.00		-		-		-

**APPROVED BY**

(C.M. DIMRD)  
S.E.-III CIRCLE  
U.P. JN. LKO.

**CHECKED BY**

(MOHT CHAK)  
A.E.  
OFFICE OF EXECUTIVE ENGINEER  
C.D. U.P. JN-UNNAO


Shah Technical Consultant Pvt. Ltd.  
P.E. N.M.C.G.  
Kanpur  
11/199-14, D-Block, Ganga Nagar


MANAGEMENT PVT. LTD.  
KANPUR

Sr. No.	Description of Items	Milestone-1 (From 11th Oct.'19 to 25th Sept'20)		Milestone-2 (From 26th Sep'20 to 25th Nov.'20)		Milestone-3 (From 26th Nov.'20 to 25th Mar'21)		Milestone-4 (From 26th Mar'21 to 25th June'21)		Milestone-5 (From 26th June'21 to 15th July'21)		Milestone-6 (From 16th July'21 to 05th Aug'21)		Milestone-7 (From 6th Aug.'21 to 31st Aug.'21)		Milestone-8 (From 1st Sep'21 to 15th Sep.'21)	
		%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount
	B..Installation - Decanter Equipment		-		-		-		-		-		-		-		-
	C.On supply - Diffuser		-		-		-		-		-	100%	1,54,40,000.00		-		-
	D.On Installation - Diffuser		-		-		-		-		-		-	100%	38,60,000.00		-
	E.On supply - RAS Pump, SAS Pump		-		-		-	100%	43,20,000.00		-		-		-		-
	F.On Installation - RAS Pump, SAS Pump		-		-		-		-		-		-		-		-
	G.On supply - Chain Pulley Block		-		-	100%	5,60,000.00		-		-		-	100%	10,80,000.00		-
	H.On Installation - Chain Pulley Block		-		-		-		-		-		-	100%	1,40,000.00		-
ix)	<b>AIR BLOWER ROOM</b>		-		-		-		-		-		-		-		-
	A.Supply - Blower		-		-		-		-	100%	48,00,000.00		-		-		-
	B. Installation - Blower		-		-		-		-		-		-		-		-
	C.Supply - Hoist Work		-		-		-		-	100%	4,00,000.00		-		-	100%	12,00,000.00
	D.Installation - Hoist Work		-		-		-		-		-		-	100%	1,00,000.00		-
x)	<b>CHLORINATION ROOM AREA</b>		-		-		-		-		-		-		-		-
	A.Supply - Chlorination system(Dosing pumps, chlorinators, Tonnes, Chemicals & Piping work		-		-		-		-	100%	23,20,000.00		-		-		-
	B. Installation - Chlorination system(Dosing pumps, chlorinators, Tonnes, Chemicals & Piping work		-		-		-		-		-		-		-	100%	5,80,000.00
	C.Supply - Chlorine Nutrilisation Tank		-		-		-		-		-		-	100%	4,00,000.00		-
	D.Installation - Chlorine Nutrilisation tank		-		-		-		-		-		-	100%	1,00,000.00		-
	E.Supply - Hoist Work		-		-		-		-	100%	5,60,000.00		-		-		-
	F.Installation - Hoist Work		-		-		-		-		-		-	100%	1,40,000.00		-
xi)	<b>CENTRIFUGE HOUSE &amp; FEED PUMP AREA</b>		-		-		-		-		-		-		-		-
	A.On supply -Centrifuge & Feed Pump		-		-		-	100%	82,40,000.00		-		-		-		-
	B.On Installation -Centrifuge & Feed Pump		-		-		-		-		-		-		-		-
xii)	<b>ADMN BUILDING AREA</b>		-		-		-		-		-		-		-		-
	A.Supply - PMCC work		-		-		-		-		-	100%	94,40,000.00		-		-
	B.Installation - PMCC work		-		-		-		-		-		-	100%	23,60,000.00		-
	C.Supply - PLC/SCADA Automation of MPS,STP,D.G set)		-		-		-		-		-	100%	80,00,000.00		-		-
	D.Installation - PLC/SCADA Automation of MPS,STP,D.G set)		-		-		-		-		-		-		-		-
xiii)	<b>TESTING OF E&amp;M EQUIPMENT FOR STP &amp; MPS</b>		-		-		-		-		-		-		-	100%	20,00,000.00
xiv)	<b>EQUIPMENT TOOLS &amp; MISC.</b>		-		-		-		-		-		-		-	100%	1,94,00,000.00
III	<b>TRIAL RUN &amp; COMMISSIONING</b>		-		-		-		-		-		-		-	100%	6,00,000.00
1	Trial Run & Commissioning		-		-		-		-		-		-		-		-
			4,78,36,250.00		4,78,36,250.00		4,78,36,250.00		4,78,36,250.00		4,78,36,250.00		4,78,36,250.00		4,78,36,250.00		4,78,36,250.00


**Note:**

- 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;
- variation clause applicable
- Items/Payments shall be as per relevant clauses of Concessionaire Agreement

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

RECOMMENDED BY  
  
 (MOHIT CHANDRA)  
 E.E.



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



