



ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ
Bangalore Development Authority

ಸಂಖ್ಯೆ:ಬೆಂ.ಅ.ಪ್ರಾ.ಕಾಲ/ನಾ.ಕೆ.ಬ(WS&UGD)/ 76 /2023-24 ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್ ರವರ ಕಛೇರಿ,
ನಾಡಪ್ರಭು ಕೆಂಪೇಗೌಡ ಬಡಾವಣೆ (WS&UGD) ವಿಭಾಗ
ಪ್ಲಾಟ್ ನಂ-3, ನೆಲಮಹಡಿ, 3ನೇ ಬ್ಲಾಕ್, 4ನೇ ಕ್ರಾಸ್,
ಸರ್ ಎಂ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಬಡಾವಣೆ, ಬೆಂಗಳೂರು-56
ದಿನಾಂಕ: 6/10/2023


ಅನೌಪಚಾರಿಕ ಟಿಪ್ಪಣಿ

ವಿಷಯ: ನಾಡಪ್ರಭು ಕೆಂಪೇಗೌಡ ಬಡಾವಣೆಯ ನೀರು ಸರಬರಾಜು, ಒಳಚರಂಡಿ ವ್ಯವಸ್ಥೆ, STP ಘಟಕಗಳ ನಿರ್ಮಾಣ ಮತ್ತು ಶುದ್ಧೀಕರಿಸಿದ ನೀರು ಸರಬರಾಜು ಕಾಮಗಾರಿಗಳ ಪ್ರಗತಿ ವಿವರಗಳನ್ನು ಪ್ರಾಧಿಕಾರದ Portal ನಲ್ಲಿ Upload ಮಾಡುವ ಬಗ್ಗೆ.

<><><>

ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ನಾಡಪ್ರಭು ಕೆಂಪೇಗೌಡ ಬಡಾವಣೆಯಲ್ಲಿ ಕೈಗೊಂಡಿರುವ ಕುಡಿಯುವ ನೀರು ಸರಬರಾಜು, ಶುದ್ಧೀಕರಿಸಿದ ನೀರು ಸರಬರಾಜು, ಒಳಚರಂಡಿ ವ್ಯವಸ್ಥೆ ಮತ್ತು STP ಘಟಕಗಳ ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಯ ಸೆಪ್ಟೆಂಬರ್ - 2023 ರ ಅಂತ್ಯಕ್ಕೆ ಪ್ರಗತಿ ವಿವರಗಳನ್ನು ಪ್ರಾಧಿಕಾರದ Portal ನಲ್ಲಿ Upload ಮಾಡಲು ಕೋರಲಾಗಿದೆ.

ಅಡಕ: ಕಾಮಗಾರಿಯ ಪ್ರಗತಿಯ ವರದಿ (Hard & Soft Copy).


6/10/2023
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಸಾ.ಕೆ.ಬ.(WS&UGD) ವಿಭಾಗ
ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು.

ಇವರಿಗೆ,

System Manager

EDP Cell

ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು.



BANGALORE DEVELOPMENT AUTHORITY

**Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on
Design, Built & Operate (DBO) basis.
(Package-1 & 2)**

PROGRESS REPORT

SEPTEMBER -2023

**Water Supply & UGD Division,
NPKL, BDA, Bangalore**

PROGRESS REPORT FOR THE MONTH OF SEPTEMBER - 2023 : ABSTRACT

Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package-1

SI No	Items	Unit	Tendered Quantity	Anticipated Qty (Plan -A)	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	80.16	143.20	103.71	39.49	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	3860.00	5360.00	3577	1783.00	Work in clear upfront available area, work in progress.
3	UGD pipe line	Km	108.42	139.27	94.49	44.78	Laying of DWC,RCC Pipeline work in clear upfront area available is in progress.
4	Transmission line	Km	12.936	14.94	8.77	6.17	Work completed in the upfront available. Balance quantity will be taken up after completion of Major Arterial Road
5	Fresh water supply	Km	127.564	204.86	122.61	82.25	Work in progress
6	Recycled water	Km	120.92	159.37	78.45	80.92	Work in progress



Assistant Executive Engineer
 No.1, Sub-Division,
 NPKL, Division
 Bangalore Development Authority



ASHOK H BAGI
 Assistant Executive Engineer
 No.3, Sub-Division
 NPKL, Division
 Bangalore Development Authority


 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
 ನಾ.ಕೆ.ಐ.(WS&UGD) ವಿಭಾಗ
 ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು.

Abstract for package-1									
BDA Nadaprabhu kempegowda layout									
Block wise progress (Layout & UGD , Watersupply works)									
Block	Road width	Unit	Utility duct (Km)		UGD Line (Km)		Manhole (Nos)		Remarks
			Tendered	Completed	Tendered	Completed	Tendered	Completed	
Block- 1 to Block-5A	9m	Km	80.160	51.92	108.0	51.80	3860	1726	
	12m	Km		35.85		31.15		1066	
	15m	Km		5.80		5.02		439	
	18m	Km		10.14		6.52		346	
	24m	Km		0.00		0.00		0	
	30m	Km		0.00		0.00		0	
Total		Km	80.160	103.71	108.0	94.49	3860	3577	


 Assistant Executive Engineer
 No.1,Sub-Division,
 NPKL,Division
 Bangalore Development Authority


ASHOK H BAGI
 Assistant Executive Engineer
 No.3,Sub-Division
 NPKL,Division
 Bangalore Development Authority


 06/10/2023
 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
 ನಾ.ಸಂ.ಖ.(WS&UGD)ವಿಭಾಗ
 ಬೆಂಗಳೂರು,ಬೆಂಗಳೂರು.

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 1 (Kannelli, Kodigehalli, Manganahalli)	9m	Km	13.722	12.946	505	
	12m	Km	10.463	8.766	214	
	15m	Km	2.14	1.259	84	
	18m	Km	3.456	1.370	108	
	24m	Km	0	0	0	
	30m	Km	0	0	0	
Total		Km	29.781	24.341	911	


ASHOK H BAGI
 Assistant Executive Engineer
 No.3,Sub-Division
 NPKL,Division
 Bangalore Development Authority

Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 2 (Kenchanpura, Kannelli, Manganalli, Ramasandra, Sulikere)	9m	Km	8.642	9.157	231	
	12m	Km	4.486	3.191	247	
	15m	Km	0.756	0.537	44	
	18m	Km	1.102	0.519	13	
Total		Km	14.986	13.404	535	


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 3 (Ramasandra, Sulikere, Kommaghatta)	9m	Km	7.735	8.298	293	
	12m	Km	6.633	6.536	179	
	15m	Km	1.453	1.171	99	
	18m	Km	1.716	1.423	34	
Total		Km	17.537	17.428	605	


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 4 Kommaghatta, Ramasandra	9m	Km	13.91	12.352	360	
	12m	Km	6.3	5.340	208	
	15m	Km	0.687	1.146	93	
	18m	Km	1.004	0.888	72	
Total		Km	21.901	19.726	733	


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 5A (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	7.9132	9.046	337	
	12m	Km	7.97	7.321	218	
	15m	Km	0.759	0.906	119	
	18m	Km	2.862	2.322	119	
Total		Km	19.504	19.595	793	


ASHOK H BAGI
 Assistant Executive Engineer
 No.3,Sub-Division
 NPKL,Division
 Bangalore Development Authority

PROGRESS REPORT FOR THE MONTH OF SEPTEMBER- 2023 : ABSTRACT				
Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package-1				
Sl no	Items	Unit	Tendered Quantity	Progress / Remarks
	1	2	3	4
1	Ground Level Service Reservoir			
a	GLSR-1, Block-1	ML	12.50	GLSR structure work completed, inlet & outlet commissioning work under progress.Hydrotest successfully completed. 1. Engineer Staff Quarters -Whole work completed. 2. Operator staff Quarters -Whole work completed. 3.Store room - Whole work completed. 4. Boundary Wall - Whole work completed.
b	GLSR-2, Block-3	ML	10.00	GLSR structure work completed, inlet & outlet commissioning work in progress.Hydrotest successfully completed. 1. Boundary Wall - Work completed except dispute portion. 2.Security building- work completed. 3.Control room-work completed.
2	Over Head Tank			
a	OHT-1, Block -1	ML	0.75	work Completed.Hydrotest work in progress.
b	OHT-2, Block-1	ML	1.00	Roof slab concrete work completed.
c	OHT-3, Block-3	ML	0.75	work completed.Inlet and outlet commissioning work in progress.
d	OHT-4, Block-4	ML	1.25	Roof slab concrete work completed.

3	Sewerage Treatment Plant		
a	STP-1,Block-1	MLD	<p>5.00</p> <ol style="list-style-type: none"> 1. TSPS - Structure work completed.Mechanical work in progress. 2. Equalisation Tank -Structure work completed.Hand rail work in progress. 3. Chemical Building -Structure work completed.Mechanical work in progress. 4. Thickened Sludge Sump -Plastering work in progress. 5. Gravity Sludge Thickener - Structure work completed.Mechanical work in progress. 6. Admin Building -Structure work completed.Electrical work in progress. 7. Primary Treatment Unit -Wall with walk way slab concrete work completed,vortex chamber wallreinforcement work in progress. 8. HT & LT Room - Structure work completed.Mechanical work in progress. 9. Clorine Contact Tank - Structure work completed. 10. MBR Bulding -Roof slab work completed. 11. Security Room -Grade slab PCC work completed 12. Boundary wall work in progress.

b	STP-2,Block-2	MLD	2.00	1.TSPS- work completed.Mechanical work in progress.
				2.Equalisation - Structure work completed.
				3.HT & LT Room-Structure work completed.Mechanical work in progress.
				4.Gravity Sludge Thickener-Structure work completed.Mechanical work in progress.
				5.Thickened Sludge Sump-Mechanical work in progress.
				6.Admin Building- Structure work completed.Electrical work in progress.
				7.MBR Bulding- Structure work completed.Mechanical work in progress.
				8. Chemical Building -Mechanical work in progress.
				9. Primary Treatment Unit -Vortex chamber work in progress.
				10. Clorine Contact Tank - Final lift wall work completed.
				11. Boundary wall work completed except the dispute area.
				1.Equalisation Tank-Structure work completed.
				2.Chemical Building-Mechanical work in progress.
				3.HT & LT Room-Mechanical work in progress.
				4.Gravity Sludge Thickener- Mechanical work in progress..

c	STP-3,Block-3	MLD	3.00	5.Thickened Sludge Sump-Mechanical work in progress.				
				6.Admin Building-Work completed.Electrical work in progress.				
				7.MBR Building- Grade slab work in progress.				
				8.TSPS- Structure work completed.				
				9. Primary Treatment Unit - Structure work completed.				
				10.Security Room - Structure work completed.				
				11.Chlorine Contact Tank- Structure work completed.				
				12. Boundary wall work in progress.				
				d	STP-4, Block-4	MLD	2.00	1.TSPS - Structure work completed.Mechanical work in progress.
								2.Equalisation Tank-Structure work completed.Mechanical work in progress.
								3.Chemical Building- Mechanical work in progress.
								4.Gravity Sludge Thickener-Structure work completed.Mechanical work in progress.
5.Thickened Sludge Sump- Structure work completed.Mechanical work in progress.								
6.HT & LT Room-Mechanical work in progress.								
7.Chlorine Contact Tank- Mechanical work in progress.								
8.MBR building - Mechanical work in progress.								


				9. Primary Treatment Unit - Structure work completed.Mechanical work in progress.
				10.MBR Tank-Structure work completed.
				11. Admin Building -Structure work completed.Electrical work in progress.
				12. Security Room -Structure work completed.
				13. Boundary wall work in progress.
e	STP-5A, Block-5	MLD	3.50	1.TSPS- Structure work completed.Mechanical work in progress.
				2.HT & LT Room- Structure work completed.Mechanical work in progress.
				3.Clorine Contact Tank-Structure work completed.Mechanical work in progress.
				4.Equalisation Tank-Structure work completed.Hand rail work in progress.
				5.Gravity Sludge Thickener-Structure work completed.Hand rail work in progress.Mechanical work in progress.
				6.Chemical Building- Structure work completed.Mechanical work in progress.
				7.Admin Building- Structure work completed.
				8.MBR building - Grade slab completed.Mechanical work in progress.
				9. Primary Treatment Unit -Structure work completed.Mechanical work in progress.
				10. TSS -Structure work completed.
				11. Security Room - Roof slab work completed.
				12. Boundary wall work in progress.
4	Pump House (SPS)	No	1.00	Structure work completed. Control room Tie beam work in progress.


Asst. Engineer
 NPKL (WS & UGD) Division
 B.D.A Bangalore


Asst. Engineer
 NPKL (WS & UGD) Division

-12-


Asst. Executive Engineer
 NPKL (WS & UGD) Subdivision
 B.D.A Bangalore


 06/10/2023
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ನಾ.ಕು.ಖ.(WS&UGD)ವಿಭಾಗ
ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು.

Name of the Work :- Utility Development and Management for Nadaprabhu Kempgowda Layout on Design,Built and Operate(DBO) basis Under Two Cover System for Package -1

Progress Report (Electrical Works) As on Sept 2023

Agency: M/s Larsen & Toubro Construction

SI No	Activity of Work	Unit	Block No	Tender Qty	BOQ (As per Plan-B) Qty	Supplied Qty	Total Achieved Till date Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
1	Octagonal Type Street Light Poles with LED fixtures	No's	1	1279.00	1165.00	1120.00	908.00	257.00	74%	31.12.2023	3339 no street light pole Erected .Area/Land is not formatted for erection of 1150 no's of street light poles. Balance works are under progress
			2	844.00	814.00	757.00	475.00	339.00			
			3	933.00	875.00	875.00	595.00	280.00			
			4	913.00	890.00	845.00	782.00	108.00			
			5A	894.00	760.00	720.00	579.00	181.00			
Street Light Works				4863.00	4504.00	4317.00	3339.00	1165.00			
2	Distribution Transformer Center works	No's	1	107.00	92.00	92.00	90.00	2.00	80%	31.12.2023	DTC poles erection of 281 Nos work is completed,Area/Land is not formatted for erection of 65 no's of DTC Spun poles. Balance works are under progress
			2	62.00	51.00	51.00	36.00	15.00			
			3	79.00	69.00	69.00	49.00	20.00			
			4	78.00	66.00	66.00	56.00	10.00			
			5A	84.00	72.00	72.00	50.00	22.00			
DTC Work				410.00	350.00	350.00	281.00	69.00			
3	LT Feeder Pillar 12 ways Erection works	No's	1	549.00	531.00	531.00	408.00	123.00	71.91%	31.12.2023	Out of 1436 no feeder Foundations 855 no LT Feeder pillar are erected and balance work under progress
			2	298.00	296.00	296.00	196.00	100.00			
			3	395.00	385.00	380.00	223.00	162.00			
			4	430.00	420.00	400.00	330.00	90.00			
			5A	376.00	365.00	348.00	279.00	86.00			
LT Feeder Pillar				2048.00	1997.00	1955.00	1436.00	561.00			
4	4-Way Ring Main Units Erection works	No's	1	8.00	8.00	6.00	4.00	4.00	16%	31.12.2023	RMU locations identified, foundation works are under progress
			2	5.00	5.00	4.00	0.00	5.00			
			3	6.00	6.00	5.00	0.00	6.00			
			4	7.00	7.00	6.00	0.00	7.00			
			5A	6.00	6.00	4.00	1.00	5.00			
11KV RMU Works				32.00	32.00	25.00	5.00	27.00			



ಸಹಾಯಕ ಅಧ್ಯಯನಾಧಿಕಾರಿ (ವಿದ್ಯುತ್)
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿ (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ಉಪನಿರ್ದೇಶಕ,
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

Executive Engineer (Elec.)
Electrical Division
Bangalore Development Authority
Bangalore - 560 020.

SI No	Activity of Work	Unit	Block No	Tender Qty	BOQ (As per Plan-B) Qty	Supplied Qty	Total Achieved Till date Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
5	11KV 3Cx400 Sqmm HT UG cable laying works	Km's	1	89.50	52.00	28.00	11.69	40.32	13%	31.12.2023	Cable laying work is under progress wherever utility duct network is formed
			2	38.90	21.00	24.00	2.97	18.04			
			3	65.50	45.00	30.00	0.00	45.00			
			4	41.30	33.00	23.00	0.70	32.30			
			5A	96.80	39.00	20.00	9.96	29.04			
HT UG Cable Laying				332.00	190.00	125.00	25.31	164.69			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Km's	1	76.00	44.00	44.00	19.73	24.27	26%	31.12.2023	Cable laying work is under progress wherever utility duct network is formed
			2	44.00	27.00	27.00	8.25	18.75			
			3	52.00	38.00	38.00	3.32	34.68			
			4	43.00	30.00	30.00	7.91	22.09			
			5A	78.00	41.00	41.00	7.64	33.36			
LT UG Cable Laying				293.00	180.00	180.00	46.85	133.15			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts	1	41600.00	41600.00	41600.00	23942.00	17658.00	53%	31.12.2023	Cable laying work is under progress wherever utility duct network is formed
			2	22800.00	22800.00	22400.00	7320.00	15480.00			
			3	30520.00	30520.00	30000.00	15503.00	15017.00			
			4	31522.00	31522.00	31500.00	17918.00	13604.00			
			5A	30500.00	30500.00	30500.00	17738.00	12762.00			
SL UG Cable				156942.00	156942.00	156000.00	82421.00	74521.00			
8	RCC Hume Pipe 150 mm dia Laying works	No's	1	4876.00	5165.00	4990.00	4674.00	491.00	70%	31.12.2023	Erection of RCC Hume pipe is under progress at DTC Locations, LT feeder Pillar Locations and Road crossing
			2	1938.00	2165.00	1870.00	2032.00	133.00			
			3	3853.00	4522.00	3420.00	2915.00	1607.00			
			4	3248.00	3800.00	2360.00	2075.00	1725.00			
			5A	5043.00	5220.00	3101.00	2885.00	2335.00			
Hume Pipe Works				18958.00	20872.00	15741.00	14581.00	6291.00			

Note:-Percentage of progress as per Tender Quantity,



ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ಉಪನಿಧಾನ,
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು.


Executive Engineer (Elec.)
Electrical Division
Bangalore Development Authority
Bangalore - 560 023.

PROGRESS REPORT FOR THE MONTH OF SEPTEMBER- 2023 : ABSTRACT

Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package -2

SI no	Items	Unit	Tendered Quantity	Anticipated Qty (Plan -A)	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	65.64	175	118.089	56.91	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	4017	6050	4358	1692.00	Work in clear upfront available area, work in progress.
3	Sewerage pipe line	Km	113.41	170	114.46	55.54	Laying of DWC,RCC Pipeline work in clear upfront area available is in progress.
4	Distribution line MS pipe	Km	6.35	13.7	3	10.70	Work resumed due to non formation of MAR
5	Fresh water supply	Km	139.952	255	107.7	147.30	Work in progress
6	Recycled Water	Km	139.614	208	110.6	97.40	Work in progress



Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

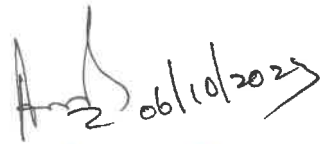

ASHOK H BAGI
Assistant Executive Engineer
No.3, Sub-Division
NPKL, Division
Bangalore Development Authority


ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ನಾ.ಕೆ.ಐ.(WS&UGD)ವಿಭಾಗ
ಬೆಂಗಳೂರು.

Abstract for package-2									
BDA Nadaprabhu kempegowda layout									
Block wise progress (Layout & UGD , Watersupply works)									
Block	Road width	Unit	Utility duct (Km)		UGD Line (Km)		Manhole (Nos)		Remarks
			Tendered	Completed	Tendered	Completed	Tendered	Completed	
Block-5B to Block-9	9m	Km	65.64	44.93	113.41	45.91	4017	1818	
	12m	Km		36.645		34.74		1326	
	15m	Km		8.474		8.80		232	
	18m	Km		10.07		10.84		528	
	24m	Km		11.843		9.81		294	
	30m	Km		6.130		4.36		160	
Total		Km	65.64	118.089	113.41	114.46	4017	4358	


 Assistant Executive Engineer
 No.1,Sub-Division,
 NPKL,Division
 Bangalore Development Authority



ASHOK H BAGI
 Assistant Executive Engineer
 No.3,Sub-Division
 NPKL,Division
 Bangalore Development Authority


 06/10/2023
 ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಯನಕರರು
 ನಾ.ಕಂ.ಖ.(WS&UGD)ಇಲಾಖೆ
 ಬೆಂಗಳೂರು.ಬೆಂಗಳೂರು.

**Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis -
Package -2**

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 5B (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	3.83	6.333	235	
	12m	Km	3.19	4.546	181	
	15m	Km	0.82	1.455	53	
	18m	Km	0.60	1.709	56	27MH & 1061.5mtr RCC humepipe laid in the buffer zone next to the 18mrt road so the quantity considered in 18mtr road
	24m	Km	0.32	0.186	6	
Total		Km	8.76	14.229	531	


ASHOK H BAGI
 Assistant Executive Engineer
 No.3, Sub-Division
 NPKL, Division
 Bangalore Development Authority

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 6 Bheemanakuppe, Chellaghatta	9m	Km	10.90	14.912	512	
	12m	Km	10.52	8.753	360	
	15m	Km	1.21	1.816	66	
	18m	Km	2.17	3.097	179	25MH & 725mtr RCC humepipe laid in the buffer zone next to the 18mtr road so the quantity considered in 18mtr road
	24m	Km	3.49	2.71	68	
	30m	Km	4.09	2.55	96	
Total		Km	32.376	33.838	1281	


ASHOK H BAGI
 Assistant Executive Engineer
 No.3, Sub-Division
 NPKL, Division
 Bangalore Development Authority

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 7 (Bheemanakuppe, Kommaghatta, K.Krishnasagra)	9m	Km	15.528	12.983	567	
	12m	Km	9.450	11.427	380	
	15m	Km	3.200	1.354	38	
	18m	Km	4.593	3.833	171	9MH & 383mtr DWC/RCC humepipe laid in the buffer zone next to the 18mtr road so the quantity considered in 18mtr road
	24m	Km	1.739	2.192	55	
	30m	Km	2.039	1.810	64	
Total		Km	36.549	33.599	1275	


Ashok H Bagi

ASHOK H BAGI
Assistant Executive Engineer
No.3, Sub-Division
NPKL, Division
Bangalore Development Authority

**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO)
basis - Package -2**

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 8 (Sulikere)	9m	Km	7.56	7.057	284	
	12m	Km	7.80	4.741	202	
	15m	Km	1.70	2.515	49	
	18m	Km	1.41	1.830	74	10MH & 180 mtr RCC humepipe laid in the buffer zone next to the 18mrt road so the quantity considered in 18mtr road
	24m	Km	4.64	3.965	125	
Total		Km	23.11	20.108	734	


ASHOK H BAGI
 Assistant Executive Engineer
 No.3,Sub-Division
 NPKL,Division
 Bangalore Development Authority

Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2

Block wise progress (Water supply & UGD works)

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 9 (Kenchanpura, Seegehalli, Kannelli)	9m	Km	7.12	4.626	220	
	12m	Km	5.69	5.268	203	
	15m	Km	1.54	1.656	26	
	18m	Km	1.30	0.375	48	
	24m	Km	1.65	0.943	40	
Total		Km	17.299	12.868	537	


Assistant Executive Engineer
No.1,Sub.Division,
NPKL,Division
Bangalore Development Authority

PROGRESS REPORT FOR THE MONTH OF SEPTEMBER - 2023 : ABSTRACT

Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package-2


Sl no	Items	Unit	Tendered Quantity	Progress / Remarks
	1	2	3	
1	Ground Level Service Reservoir			
a	GLSR-3, Block-7	ML	15.00	Structure Work completed.Outlet distribution pipeline work in progress. Boundary wall completed, Entrance gate work in progress.
b	GLSR-4,Block-9	ML	20	Structure Work completed.Outlet distribution pipeline work in progress. 1. Engineer Staff Quarters - Structure Work completed. 2. Operator staff Quarters -Structure Work completed. 3.Store room -Structure Work completed. 4.Security Room - Structure Work completed. 5.Boundary wall Work in progress.
2	Over Head Tank			
a	OHT-5,Block-6	ML	0.75	Structure completed, Pipeline work in progress.
b	OHT-6, Block-7	ML	0.75	Structure completed, Pipeline work in progress.
c	OHT-7, Block-8	ML	2	Structure completed, Pipeline work in progress.Painting work in progress.
d	OHT-8, Block-9	ML	1.5	Structure completed, Pipeline work Completed.Painting work in progress.


3	Sewage Treatment Plant		
a	STP-5B, Block-5B	MLD	<p>3</p> <ol style="list-style-type: none"> 1. Wet well- Structure Work completed.Mechanical work in progress. 2. Centrifuge building-Structure Work completed.Mechanical work in progress. 3. Admin building- Structure Work completed.Tiles 4. Equalisation tank- Structure Work completed.Hydrotest work in progress 5. Gravity Sludge Thickener-whole unit completed.Mechanical work in progress. 6. Blower bulding- Structure Work completed. Mechanical work in progress. 7. Grit chamber- work completed.Mechanical work in progress. 8. UV Channel- whole unit completed.Mechanical work in progress. 9. Membrane tank- whole unit completed.Mechanical work in progress. 10.Chemical Dosage Building-Structure Work completed. 11. Methanol Building- Structure Work completed. 12. Meter pannel Room - Structure Work completed. 13.Security Room - Structure Work completed. 14.Boundary wall Work Completed.
			<p>-23-</p> <ol style="list-style-type: none"> 1. Wet well- Plastering work in progress. 2. Equalisation tank- Structure Work completed. 3. Centrifuge Building - Structure Work completed. 4.Admin Building-Structure Work completed. 5. Membrane tank- Structure Work completed.


b	STP-6, Block-6	MLD	12	6. UV channel- Structure Work completed.
				7. Blower building-Structure Work completed.
				8.Chemical building- Structure work completed.
				9. Gravity Sludge Thickener- Structure work completed.
				10. Grit chamber - Structure work completed.
				11. Methanol Building- Upto FGL work in progress.
				12. Meter pannel Room - Massonary work in progress.
c	STP-7, Block-7	MLD	6	13. Boundary wall Work in progress.
				1. Wet well- Structure Work completed.Mechanical work in progress.
				2. Centrifuge building- Structure work completed.
				3. Equalisation tank-Structure work completed.Hydrotest work in progress
				4. Blower building- Structure work completed.
				5.Admin Building- Structure work completed.
				6. Membrane tank- Structure work completed.
				7. UV channel- Structure work completed.
				8.Methanol building-Structure work completed.
				9. Grit chamber -Walk way slab work in progress.
10. Gravity sludge thickener-Structure work completed.				

				11.DG Room -Structure work completed.
				12. Chemical storage Room -Structure work completed.
				13.Boundary wall work in progress.
				14. Meter pannel Room -Structure work completed.
d	STP-8, Block-8	MLD	2.5	1. Wet well -Mechanical work in progress.
				2.Admin building - Structure work completed.
				3. Equalisation tank -Structure Work completed.Mechanical work in progress.Hydrotest work in progress
				4. Blower building -Structure Work completed.Mechanical work in progress.
				5. UV channel- Structure Work completed.
				6.Centrifuge Building-Structure Work completed.Mechanical work in progress.
				7. Membrane tank-Structure Work completed.Mechanical work in progress.
				8.Chemical storage building- Structure Work completed.
				9. Methanol Building- Structure work completed.
				10. Gravity sludge thickener- Structure Work completed.Mechanical work in progress.
				11.Grit chamber -Structure Work completed.Mechanical work in progress.
				12. Meter pannel Room -Structure Work completed.
				13.Boundary wall work completed.

e	STP-9, Block-9	MLD	6	1. Wet well - Structure work completed.
				2. Admin building - Structure work completed.
				3. Centrifuge Building - Structure Work completed.
				4. GST - Whole Unit completed.
				5. Blower bulding - Structure work completed.
				6. Membrane tank - Structure work completed.
				7. Equalisation tank - Structure work completed. Hydrotest work in progress
				8. Grit chamber - Structure work completed.
				9. UV channel - Structure work completed.
				10. Meter pannel Room - Structure work completed.
				11. DG Room - Structure work completed.
				12. Chemical storage Room - Structure work completed.
				13. Methanol Building - Structure work completed.
				14. Boundary wall work in progress.
4	Pump House (SPS)	Nos	(SPS-2)	Roof slab completed.
			(SPS-3)	1. Pump house - Structure work completed.
				2. Security Room - Structure work completed.
			(SPS-1)	Wet sump inlet chamber raft work completed.
(SPS-5)	Land handed by layout division, But land owners litigation			


Asst. Engineer
 NPKL (WS & UGD) Division
 B.D.A Bengaluru


Asst. Engineer
 NPKL (WS & UGD) Division
 B.D.A Bengaluru


Asst. Executive Engineer
 NPKL (WS & UGD) Subdivision
 B.D.A Bangalore


Asst. Executive Engineer
 ನಾಯಕಾಂಗಣ ಅಭಿಯಂತರರು
 ನ.ಕ.ಉ.(WS&UGD) ಘಟಕ
 ಬೆಂಗಳೂರು, ಕೆ.ಆರ್.ನಗರ.

Name of the Work :- Utility Development and Management for Nadaprabhu Kempegowda Layout on Design,Built and Operate(DBO) basis Under Two Cover System for Package -2

Progress Report (Electrical Works) As on Sept 2023

Agency- M/s SPMLIL-Amrutha Constructions Pvt Ltd

SI No	Activity of Work	Unit	Block No	Tender Qty	BOQ (As per Plan-B) Qty	Supplied Qty	Total Achived till date Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
1	Octagonal Type Street Light Poles with LED fixtures	No's	5B	730.00	519.00	400.00	305.00	214.00	81%	31.12.2023	3300 no street light pole Foundations Erected and balance work is under progress.
			6	940.00	940.00	900.00	784.00	156.00			
			7	970.00	890.00	800.00	890.00	0.00			
			8	750.00	750.00	860.00	750.00	0.00			
			9	600.00	500.00	243.00	500.00	0.00			
Street Light Works				3990.00	3599.00	3203.00	3229.00	370.00			
2	Distribution Transformer Center works	No's	5B	49.00	42.00	30.00	18.00	24.00	87%	31.12.2023	Out of 291 no of DTC poles erected 221 No of structural materials work is completed, balance work is under progress
			6	53.00	60.00	92.00	59.00	1.00			
			7	112.00	112.00	110.00	112.00	0.00			
			8	69.00	69.00	65.00	62.00	7.00			
			9	52.00	52.00	38.00	40.00	12.00			
DTC Work				335.00	335.00	335.00	291.00	44.00			
3	LT Feeder Pillar 12 ways Erection works	No's	5B	245.00	220.00	220.00	191.00	29.00	85.26%	31.12.2023	Out of 1429 no feeder pillar Foundations 620 no LT Feeder pillar are erected in Block-5B, 6, 7, 08 and 09 balance work under progress
			6	365.00	365.00	376.00	339.00	26.00			
			7	500.00	500.00	500.00	500.00	0.00			
			8	325.00	281.00	300.00	252.00	29.00			
			9	241.00	210.00	180.00	147.00	63.00			
LT Feeder Pillar				1676.00	1576.00	1576.00	1429.00	147.00			
4	4-Way Ring Main Units Erection works	No's	5B	3.00	3.00	3.00	2.00	1.00	88%	31.12.2023	RMU location identified, foundation work is under progress (19 no of RMU erected in Block-5B, 06, 7, 08 & 09)
			6	7.00	7.00	7.00	5.00	2.00			
			7	8.00	8.00	8.00	8.00	0.00			
			8	6.00	6.00	6.00	6.00	0.00			
			9	2.00	2.00	2.00	2.00	0.00			
11KV RMU Works				26.00	26.00	26.00	23.00	3.00			



ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ಬೆಂ.ಆ.ಪ್ರಾ. ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,
ಬೆಂ.ಆ.ಪ್ರಾ. ಬೆಂಗಳೂರು.

Executive Engineer (Elec.)
Electrical Division
Bangalore Development Authority
Bangalore - 560 020.

SI No	Activity of Work	Unit	Block No	Tender Qty	BOQ (As per Plan-B) Qty	Supplied Qty	Total Achived till date Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
5	11KV 3Cx400 Sqmm HT UG cable laying works	Km's	5B	75.00	22.00	22.00	1.50	20.50	33%	31.12.2023	Cable laying work is under progrees wherever utility duct network is formed
			6	80.00	44.00	44.00	11.00	33.00			
			7	58.00	53.80	53.80	53.80	0.00			
			8	27.00	27.00	27.00	24.12	2.88			
			9	35.00	28.00	28.00	0.30	27.70			
HT UG Cable Laying				275.00	174.80	174.80	90.72	84.08			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Km's	5B	32.00	15.00	15.00	4.34	10.66	36%	31.12.2023	Cable laying work is under progrees wherever utility duct network is formed
			6	69.00	49.00	41.00	12.35	36.65			
			7	72.00	49.00	49.00	48.70	0.30			
			8	37.00	22.00	30.00	21.33	0.67			
			9	29.00	25.00	25.00	0.30	24.70			
LT UG Cable Laying				239.00	160.00	160.00	87.02	72.98			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts	5B	20000.00	17000.00	17000.00	0.00	17000.00	19%	31.12.2023	Cable laying work is under progrees wherever utility duct network is formed
			6	30800.00	25000.00	25000.00	1050.00	23950.00			
			7	32000.00	30000.00	30000.00	4250.00	25750.00			
			8	26000.00	21000.00	21000.00	16608.00	4392.00			
			9	20000.00	16970.00	16900.00	1950.00	15020.00			
SL UG Cable				128800.00	109970.00	109900.00	23858.00	86112.00			
8	RCC Hume Pipe 150 mm dia Laying works	No's	5B	2500.00	8000.00	2000.00	1019.00	6981.00	86%	31.12.2023	Erection of RCC Hume pipe is under progress at DTC Locations, LT feeder Pillar Locations and Road crossing
			6	3200.00	14000.00	4000.00	3063.00	10937.00			
			7	4500.00	14000.00	5000.00	4046.00	9954.00			
			8	3500.00	6000.00	3750.00	3646.00	2354.00			
			9	1811.00	8000.00	1750.00	1580.00	6420.00			
Hume Pipe Works				15511.00	50000.00	16500.00	13354.00	36646.00			

Note:-Percentage of progress as per Tender Quantity,



ಸಹಾಯ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

Executive Engineer (Elec.)
Electrical Division
Bangalore Development Authority
Bangalore - 560 020.