

[illegible]

02/09/2024

[illegible]

10,790,745.49

One crore seven lac ninety thousand seven hundred forty five rupees only



1.e-Invoice Details

IRN : e654c48b86c5551b556fc4b164cc1c621 Ack No. : 142415584465643
41234506bb8d0b2a5638f6a9939e85c

Ack Date : 02-09-2024 14:02:00

2.Transaction Details

Supply type Code : B2B Document No. : IIIIL/UP/2425/17

IGST applicable despite Supplier and
Recipient located in same State : No

Place of Supply : UTTAR PRADESH

Document Type : Tax Invoice Document Date : 02-09-2024

3.Party Details

Supplier :

GSTIN : 09AACCH63S0RLZR
HERITAGE INFRASPACE (INDIA) LIMITED

G-2B, SECTOR-3, NEAR BY LABOUR COURT AND SECTOR 16, METRO STATION,
NOIDA

Gautambuddha Nagar, Uttar Pradesh, 201301. 201301 UTTAR PRADESH

Recipient :

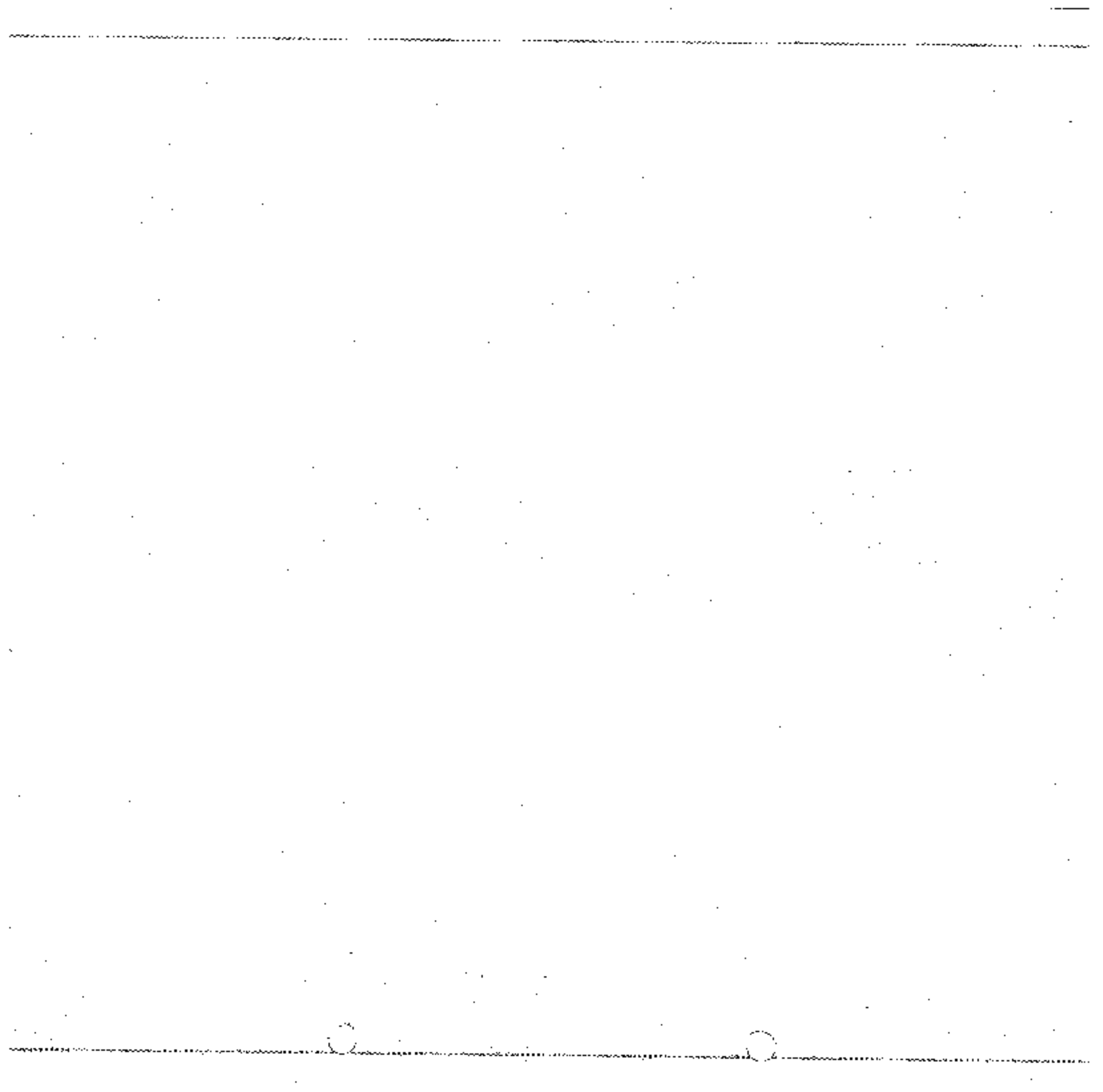
GSTIN : 09AAZFP3746P17D
PALOMA REALTY LLP

7/98 and premises No. 7/99, Tilak Nagar, Kanpur, Kanpur
Nagar,

Kanpur Nagar, Place of Supply: UTTAR PRADESH
208001 UTTAR PRADESH

4.Details of Goods / Services

SINo	Item Description	HSN Code	Quantity	Unit	Price(Rs)	Discount(Rs)	Taxable Amount(Rs)	Tax Rate(GST + Cess + State Cess + Cess Non-Advol)	Other charges	Total
1	Boring for diaphragm wall in all kinds of fill and soils, by grab equipment	995414	983.472	SQM	3324.8	0	3269847.75	18.00 + 0.00 + 0	0	3858420.36
2	Labour for Steel R/F in 3 wall	995414	37.882	MTS	8872.48	0	336107.29	18.00 + 0.00 + 0.00 + 0	0	396606.61
3	60% Against received of reinforcement	995414	18.539	MTS	55151.91	0	1022461.26	18.00 + 0.00 + 0.00 + 0	0	1206504.28
4	40% after casting of panel	995414	15.149	MTS	55151.91	0	835496.28	18.00 + 0.00 + 0.00 + 0	0	985885.62
5	Labour For 600 mm thick Diaphragm wall concreting with RMC	995414	517.46	CBM	514.2	0	266077.8	18.00 + 0.00 + 0.00 + 0	0	313971.8
6	Material (Concrete in 600 mm Diaphragm Walls	995414	517.193	CBM	5775.79	0	2988931.48	18.00 + 0.00 + 0.00 + 0	0	3526939.14
7	Transporting excavated muck outside the site and disposing the same	995414	243.158	CBM	234	0	56898.77	18.00 + 0.00 + 0.00 + 0	0	67140.53



99-99

TAX INVOICE

Order GST No. 09AACCH639DR12R

Buyer's Client

ALOK REALTY LLP

UJJING NO. 7/99 AND PREMISES NO. 200 ROAD TILAK NAGAR KANPUR, 208001, UTTAR

PRADESH

GST / NO. : 09AAZFP3746P120

Sale Address:

IPALOMA REALITY LLP

BUILDING NO. 7/99 AND PREMISES NO

7/99 ROAD TILAK NAGAR

KANPUR, 208001 UTTAR PRADESH

Invoice No.:

Date:
02/09/2024

HIL/UP/2425/17

DESCRIPTION

TAX

AMOUNT

RATE

NO. OF
MEASUREMENT

SAC

UOM

Supply of diaphragm wall in all kinds of fill and soil, by grab equipment as per
length wall thickness of 500 thick to design as per design drawing. In
cases generally not more than 6m. Including constructing necessary guide
walls as required for labour, material, etc. complete including away expenses
about 10% Steel R/F in D wall.

Supply of Steel Reinforcement in 600 mm thick Diaphragm walls. Formwork,
supply, transportation of Reinforcement in diaphragm walls as per drawings.
in Defundad Base of Grade - 400 to conforming to 5.1786 as per drawings
no specifications, including 12 gauge GI jacking wire and concrete cover
locks of required strength approved by engineer-in-charge. In normal
qualified, subject to reinforcement. This should include cost of all casting etc.
US: Agreed required of reinforcement

US: after casting of panel
about 100 mm thick Diaphragm wall including wall RMC
supply ready mix concrete by truck. Also within 100 mm wall
excavation panels as per details given in drawing to be cut off level plus
within length of wall. wallage (RMC) will be a 2000000's scope. including
about 10% concrete in 600 mm Diaphragm Walling

Supply of supply, transportation and casting diaphragm walls with
within 100 mm concrete by truck. Also within 100 mm wall
excavation panels as per details given in drawing to be cut off level plus
within length of wall. wallage (RMC) will be a 2000000's scope. including
about 10% concrete in 600 mm Diaphragm Walling

Supply of supply, transportation and casting diaphragm walls with
within 100 mm concrete by truck. Also within 100 mm wall
excavation panels as per details given in drawing to be cut off level plus
within length of wall. wallage (RMC) will be a 2000000's scope. including
about 10% concrete in 600 mm Diaphragm Walling

Supply of supply, transportation and casting diaphragm walls with
within 100 mm concrete by truck. Also within 100 mm wall
excavation panels as per details given in drawing to be cut off level plus
within length of wall. wallage (RMC) will be a 2000000's scope. including
about 10% concrete in 600 mm Diaphragm Walling

5,144,898.57

TOTAL AMOUNT (RS.)

9,144,898.57

TAXABLE VALUE

9,144,898.57

ADD CGST 9%

823,022.86

ADD SGST 9%

823,022.86

TOTAL BILL AMOUNT (RS.)

10,790,944.29

Amount in words:

One crore seven lac ninety thousand seven hundred forty five rupees only



1. Invoice Details

IRN : e854c48336c5551b56fc4h164ce1c621 Ack No. : 142415554465643
41234506bb8dbb2a5638fa9939e85c

Ack Date : 02-09-2024 14:02:00

2. Transaction Details

Supply type Code : B2B

Document No. : HIL/UP/2425/17

IGST applicable despite Supplier and
Recipient located in same State : No

Place of Supply : UTTAR PRADESH

Document Type : Tax Invoice

Document Date : 02-09-2024

3. Party Details

Supplier :

GSTIN : 09AACCH6390RLZ3
HERITAGE INFRASPACE (INDIA) LIMITED

G-28, SECTOR-3, NEAR DYABHOUR COURT AND SECTOR 16, METRO STATION,
NOIDA

Recipient :

GSTIN : 09AAZFP3746P170
PALOMA REALTY LLP

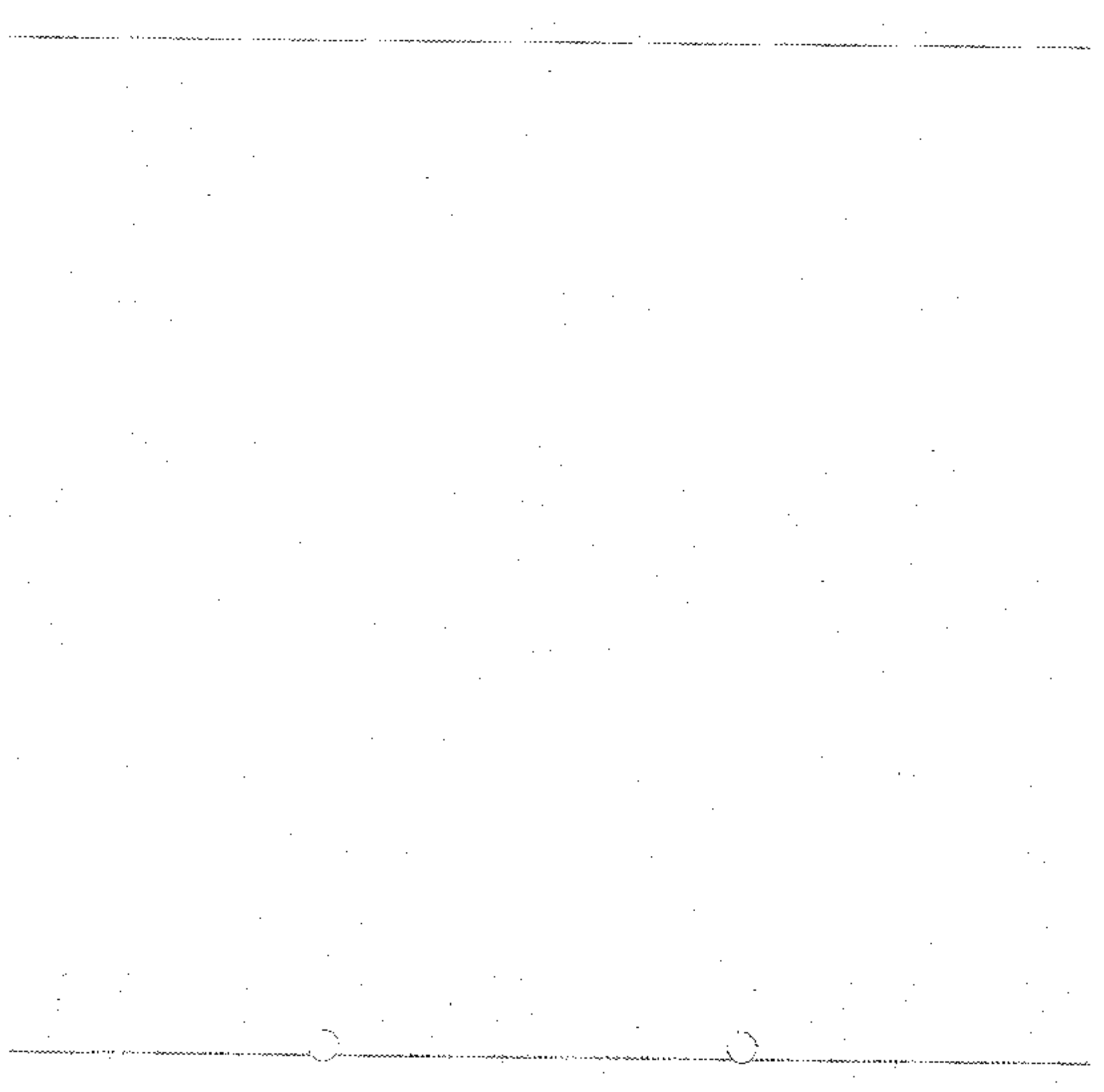
7/98 and premises No. 7/99, Tilak Nagar, Kanpur, Kanpur
Nagar,

Gautambuddha Nagar, Uttar Pradesh, 201301 201301 UTTAR PRADESH

Kanpur Nagar, Place of Supply: UTTAR PRADESH
208001 UTTAR PRADESH

4. Details of Goods / Services

SIN/Item Description	HSN Code	Quantity	Unit	Unit Price (Rs)	Discount (Rs)	Taxable Amount (Rs)	Tax Rate (GST + Cess) + State Cess + Cess Non-Advol	Other charges	Total
1 Boring for diaphragm wall in all kinds of fill and soils, by grab equipment	995414	983.472	SQM	3374.8	0	3269847.76	18.00 + 0.00 + 0.00 + 0	0	3858420.36
2 Labour for Steel R/F in D wall	995414	37.882	MTS	8872.48	0	336107.29	18.00 + 0.00 + 0.00 + 0	0	396606.61
3 60% Against received of reinforcement	995414	18.539	MTS	55151.91	0	1022461.26	18.00 + 0.00 + 0.00 + 0	0	1206504.28
4 40% after casting of panel	995414	15.149	MTS	55151.91	0	835496.28	18.00 + 0.00 + 0.00 + 0	0	985885.62
5 Labour For 600 mm thick Diaphragm wall concreting with RMC	995414	517.46	CBM	514.2	0	265677.8	18.00 + 0.00 + 0.00 + 0	0	313971.8
6 Material (Concrete In 600 mm Diaphragm Walls	995414	517.493	CBM	5745.79	0	2988931.48	18.00 + 0.00 + 0.00 + 0	0	3526939.14
7 Transporting excavated muck outside the site and disposing the same	995414	243.158	CBM	234	0	56898.77	18.00 + 0.00 + 0.00 + 0	0	67140.55



To, The General Manager

Paloma Realty LLP,

Building No 7/98 And Premises No 7/99 Road, Tikk Nagar, Karpur, 208001,

Sub - Releasing of Supplier payment.

Dear Sir,

We are requesting you to please release our ^{pending} ~~due~~ ^{pending} payment

so that we can release the our suppliers payment easily as per below details:-

- 1-> RG Steel - 10 Lacs. (Steel)
- 2-> AVR M - 20 Lacs. (Concrete)
- 3-> KPJ - 10 Lacs. (STEEL)
- 4-> SRK ISPAT - 2.61 Lacs. (MS PLATE)
- 5-> Alight Tordelinks - 5.1 Lacs. (LRPC WIRE)

Mamrendra
02-09-24

 2/9/24

Date of Bill Preparation 28-08-24

ABSTRACT OF PAYMENT AND RECOVERIES

Sl. No	Description	Amount Upto Date (Rs.)	Amount Upto Last Bill (Rs.)	Amount For This Bill (Rs.)
A	PAYMENT DETAILS			
	Advance 1			
	Advance 2			
	Total Advance			
	Recovery of amount			
	Value of work Details			
	BOQ			
	Sub Total Abstract			
	Total A	4,68,67,506.30	3,79,69,771.18	88,97,735.12
	Statutory Add			
	CGST @ 9% on A, B1	42,18,076.00	34,17,279.84	8,00,796.16
	SGST @ 9% on A, B2	42,18,076.00	34,17,279.84	8,00,796.16
	Sub Total GST B	84,36,151.99	68,34,559.67	16,01,592.32
	Total Payment C	5,53,03,658.29	4,48,04,330.85	1,04,99,327.44
B	DEDUCTIONS			
	Retention Money @ 5% on A	23,43,374.92	18,98,488.17	4,44,886.76
	Statutory Deductions			
	TDS @ 2.0% on (C)			
	Total	9,37,350.13	7,59,396.42	1,77,954.70
	For Advance adjustment	40,000.00	40,000.00	
	Sub Total D	32,40,733.92	26,17,882.46	6,22,841.46
C	Recover Amount			
	Mobilization Advance	50,00,000.00	50,00,000.00	
	(9 days Interest)	11,095.00	11,095.00	
	Recovery C channel	54,212.00	54,212.00	
	Previous immediate payment (30 days Int)	17,981.00	17,981.00	
	For immediate payment (30 days Int)	27,917.21	27,917.21	
	Last Payment	14,58,482.29	14,58,482.29	
	Sub Total F	65,69,687.50	65,69,687.50	
	Electricity Bill G	68,000.00		68,000.00
D	Hold Amount			
	For MTC of First Lot Steel RA-2	5,000.00	5,000.00	
	For Toilet in RA-03	10,000.00	10,000.00	
	For LD RA-04	3,00,000.00	3,00,000.00	
	LD amount After 30th July	19,30,005.30	19,30,005.60	
	LD amount for Upto 30th Aug	7,69,995.00		7,69,995.00
	Held amount for Kudan Calibration RA-05			
		50,000.00	50,000.00	
	For water bar Failure RA-05			
		50,000.00	50,000.00	
E	Net Payable Amount (C-D-E-F-G)	4,23,10,245.30	3,32,71,754.31	90,38,490.99

6/11/97
C. L. King
May 10
Per
J. B. King

(Not Accepted)

Handwritten:

PAN:- AACCH6390R.

GST NO: 09AACCH6390R1ZR

Date of Last Document 28-08-24

Due date for payment before 8th Sep 24

Date of Bill preparation 28-08-24

ABSTRACT OF PAYMENT AND RECOVERIES

Sl. No.	Description	Amount Upto Date (Rs.)	Amount Upto Last Bill (Rs.)	Amount For This Bill (Rs.)
A	PAYMENT DETAILS			
	Advance 1			
	Advance 2			
	Total Advance			
	Recovery of amount			
	Value of work Details			
	BOQ			
	Sub Total Abstract			
	Total A	4,68,67,506.30	3,79,69,771.18	88,97,735.12
	Statutory Add	423 X 0.36		
B	CGST @ 9% on A, B1 42.18076	5048672.16	34,17,279.84	16,31,392.32
	SGST @ 9% on A, B2 84.36152	50,18,872.16	34,17,279.84	16,01,592.32
	Sub Total GST B	1,00,37,744.31	68,34,559.67	32,03,184.64
	Total Payment C	5,68,95,250.62	4,48,04,330.85	1,20,90,919.77
	DEDUCTIONS			
	Retention Money @ 5% on A	23,43,374.92	18,98,488.17	4,44,886.75
	Statutory Deductions	927350.18	4,37,350.18	
	TDS @ 2.0% on (C)	11,37,905.12	11,37,905.12	
	Total	9,47,350.13	24,73,743.47	1,77,954.70
	For Advance adjustment	10,000.00		
C	Sub Total D	92,40,235.92	26,37,882.46	66,02,353.46
	Recover Amount		26,37,882.46	
	Mobilization Advance	50,00,000.00	50,00,000.00	
	{ 9 days Interest	11,096.00	11,096.00	
	Recovery C channel	54,212.00	54,212.00	
	Previous immediate payment { 30 days Intl	17,981.00	17,981.00	
	For immediate payment { 30 days Intl	27,917.21	27,917.21	
	Last Payment	14,58,482.29	14,58,482.29	
	Sub Total F	85,69,687.50	85,69,687.50	
	Hold Amount			
D	For MTC of First Lot Steel RA-2	5,000.00	5,000.00	
	For Toilet in RA-03	10,000.00	10,000.00	
	For LD RA-04	3,00,000.00	3,00,000.00	
	LD amount After 30th July	19,30,005.80	19,30,005.80	
	LD amount for Upto 30th Aug	7,69,995.00		7,69,995.00
	Hold amount for Kodan Calibration RA-05	50,000.00	50,000.00	
	For water bar Failure RA-06	50,000.00	50,000.00	
	Sub Total F	4,15,000.00	4,15,000.00	
	Net Payable Amount (C-D-E-F)	82,27,715.31	82,27,715.31	1,07,08,083.31

8007-96.16
8007-96.16
16.01592.32
10499327.44

Pl. desired checked by
[Signature]
28/08/24

9106490.98

BOQ Item No.	Description	Unit	Nos	Length	Breadth	Height	Qty	Remark
	Mobilization Advance against the issued work order No. as above							
	Mobilization Advance against the issued work order No. as above		1	1.00	1.00	1.00	1.00	RA-01
	RA-2 Date 23-05-24							
	Mobilization of drilling equipments, grabs, cranes of adequate capacity, piling rigs (for hard rock cutting, if required, tools, accessories, personnel, etc. to site, erection, commissioning, loading / unloading, permissions, etc. and demobilization of the same after completion of works as per specifications.							
	H-200 RIG							RA-02
	ACE-500 Crane							
	ACE-400 Crane							
	Other Miscellaneous items as per attached							
						Total	1.00	
	Material (Steel Reinforcement in 600 mm thick Diaphragm walls):						Paying	0.50
	Reinforcement in diaphragm walls as per drawings, with Deformed Bars of Grade Fe 520 D conforming to IS 1786 as per drawings and specifications, including 18 gauge GI binding wire and concrete cover blocks of required strength approved by engineer-in-charge, to ensure specified cover to reinforcement. This should include cost of all wastage. (Make: TATA, SAIL, JINDAL) For Tie Reinforcement Steel 90% payment of Invoice value will be paid after receiving the material at site. For This You have to submit all documents like purchase order, E way Bill, tax Invoice, Challan and MTC of Material etc. and Balance 10% payment will be done after completion of work. The 10% will be paid only for a work done Quantity.							
	Zone I : D 700mm x 238.03m = 165.53MT							
	0mm Dia	Ton	2.53				2.53	RA-2
	10mm Dia	Ton	4.56				4.56	
	8mm Dia	Ton	9.75				9.75	
	10mm Dia	Ton	10.67				10.67	
	12mm Dia	Ton	5				5.00	
	16mm Dia	Ton	23.92				23.92	
	20mm Dia	Ton	10.7				10.70	
	25mm Dia	Ton	3.21				3.21	
	32mm Dia	Ton	9.42				9.42	
	As per tax invoice		97.96			Total A	97.96	
						Actual weight as per tax invoice	97.96	RA-03
		Ton				60% (D)	40.74	
	8mm Dia	Ton	1.61				1.61	
	10mm Dia	Ton	4.05				4.04	
	16mm Dia	Ton	4.32				4.31	
	20mm Dia	Ton	4.72				4.71	
	25mm Dia	Ton	7.85				7.82	
	As per tax		32.55			Total B As per tax	32.55	
	Total		100.51			Grand (A+B)	100.21	
						60% C	60.13	
						Paid last in RA-2 D	40.74	
						Now to Pay in RA-3 (C-D)	19.39	RA-05
	8mm Dia (4th Lot)	Ton	3.52				3.04	
	10mm Dia	Ton	8.09				8.06	

BQ Item No.	Description	Unit	Nos	Length	Breath	Height	Qty	Remark
					A+B+E		121.67	
					60% F		79.00	
					Paid last in RA-3 C		40.13	
					Now to pay		18.87	
	8mm Dia	Ton	5.008				6.05	
	10mm Dia	Ton	2.434				7.41	
	16mm Dia	Ton	13.937				13.91	
	20mm Dia	Ton	7.29				7.28	
								RA-07
	8mm Dia	Ton	3.32				3.32	
	10mm Dia	Ton	8.037				9.04	
	18mm Dia	Ton	23.76				23.76	
	25mm Dia	Ton	7.35				7.35	
		As per tax invoice	34.72					
	8mm Dia	Ton	3.684				3.682	
	13mm Dia	Ton	4.632				4.627	
	16mm Dia	Ton	16.201				16.101	
	20mm Dia	Ton	3.40				3.329	
		As per tax invoice	30.92			Total H	30.90	JMR RA-08
		Total	31.72			Grand (A+B+E+G+H)	240.81	
					60% above		144.49	
					Paid last in RA-2, RA-03, RA-05, RA-07		126.96	
					Now to pay in RA-07		18.54	

Am Xoh

BOQ Item No.	Description	Unit	Mos	Length	Breath	Height	Qty	Remark
	<p>Fabrication and fixing of anchor blocks at anchor level of anchors, as per approved drawings including all plates, brackets including material, labour, transportation, wastage, complete as well as dismantling after distressing of anchors. For The Structural steel 60% payment of invoice value will be paid after receiving the material at site, For This You have to submit all documents like purchase order, E way Bill, Tax Invoice Challan, and MTC of Material etc. and Balance 40% payment will be done after completion of work. the 40 % will be paid only for the work done Quantity. Material should Be of Standard Make with ISI Marks</p> <p>0.16ton/m x 702nos.</p> <p>Total Qty : 104.3MT.</p>							
	M S pipe 200 mm Dia	Ton	1.43				1.43	RA-2
					Total A		1.43	
	M S pipe 200 mm Dia	Ton	1.892				1.89	
	M S Plate 25mm	Ton	9.79				9.79	
	M S Plate 25mm	Ton	9.971				9.97	
					Total B		15.65	RA-05
					Total (A+B)		17.08	
					80%		10.25	
					Paid in RA-2		0.88	
					80%		9.39	
					Total		17.08	
					Paid 60%		-10.25	
					Paying balance 40% A		6.83	RA-07
	M S plate 25mm	Ton	12.85				12.85	
					Total		12.85	
					Paying 80% B		7.71	
					Total		7.71	
	M S plate 25mm	Ton	12.85				12.85	
					Total		12.85	
					Paying 40 %		5.14	RA-08
					IN RA07		5.14	
	<p>Labour (Steel Reinforcement in 600 mm thick diaphragm walls):</p> <p>Reinforcement in diaphragm walls as per drawings, with Deformed Bars of Grade Fe 600 D conforming to IS 1786 as per drawings and specifications, including 18 gauge GI binding wire and concrete cover blocks of required strength approved by engineer-in-charge, to ensure specified cover to reinforcement. This should include cost of all wastage. (Make: TATA, SAIL, JINDAL) For The Reinforcement Steel 60% payment of invoice value will be paid after receiving the material at site, For This You have to submit all documents like purchase order, E way Bill, Tax Invoice Challan, and MTC of Material etc. and Balance 40% payment will be done after completion of work. the 40 % will be paid only for the work done Quantity.</p> <p>Zone I : 0.70ton/m² 236.38m² = 165.50MT</p> <p>Zone II : 0.62ton/m² 54.89m² = 34MT</p> <p>Zone III : 0.58ton/m² 7.5m² = 4.20MT</p>							
	DW-12	M		0.40			3.45	
	DW-15	MT	1	3.25			3.48	RA-03
	DW-10,17,24,18,17	M	3	6.45			17.32	
	DW-71,20	MT	2	3.48			6.82	
	DW-21,22	M	2	2.62			5.24	
	DW-8,02,13,20,70,06,07,72	MT	9	3.48			27.71	RA-05
	DW-10	MT	1	2.32			2.32	
	DW-51	MT	1	3.28			3.28	

BQ Item No.	Description	Unit	No.	Length	Breadth	Height	Qty	Remark
	30 x 4 Mr	MT	1	28.40		0.02	1.81	
						Total	6.21	
						Paid Up to date	3.60	RA-07
						Now to pay	1.81	
Supply For the Reinforcement Steel and Structural steel 50% payment of material invoice value will be paid after receiving the material at site, for this the Contractor have to submit all documents like purchase order, E way Bill, Tax Invoice Challan, and MTC of Material etc, and Balance 40% payment will be done after completion of work. the 40% will be paid only for the steel material Consumed against the satisfactory work done Quantity.								
	145 m	MT	1	45		0.02	2.01	RA-03
	55 mtr	MT	1	55		0.02	0.99	RA-05
	89.4 Mr	MT	1	89.40		0.02	1.61	RA-07
							6.21	
						Total 0.4	2.08	
						Paid upto date 0.4	1.44	
						Now to pay	0.64	
Boring for diaphragm wall in all kinds of fill and soils, by grab equipment as per diaphragm wall thickness of 800 thick to depths as per design drawings, in panels generally not more than 6mtrs, including constructing necessary guide walls as required (with labour, material, etc. complete), carting away excavated material to a lead of 100m, including recirculating bentonite/polymer slurry in the trench, providing and fixing stopends or formtubes, with steel tubes of 500 mm outer diameter or any other approved type, with water stoppers, up to required depth, extracting the same after casting, dewatering undulations on the exposed face of diaphragm after excavation with sound concrete, etc. complete as per specifications and design approved and as directed by the Engineer-in-Charge. Rates shall include cost of bentonite, water stoppers, Guide wall, wastage, etc. complete.								
	DW-03,15,16,17,04,10,14	Sqmt	7	5.00	18.3'		640.85	RA-03
	DW-18,02,13,20,71,08,70,09,07,72	Sqmt	10	5.00	18.314		918.70	
	DW-21,22	Sqmt	2	3.80	18.314		139.19	RA-05
	DW-10	Sqmt	1	3.80	18.3' 4		80.44	
	DW-89,73,56,58,67,08,57,60,55,60,04,34,64,46	Sqmt	14	5	15.314		1281.58	
	DW-01,23,12	Sqmt	3	4.4	18.314		241.74	RA-07
	DW-11	Sqmt	1	3.3	10.214		80.44	
	DW-05	Sqmt	1	4.1	18.3' 4		75.08	
	DW-43,53,02,50,61	Sqmt	5	5.00	18.314		457.85	
	DW-47,48,41	Sqmt	3	5	18.3' 4		274.71	
	DW-24	Sqmt	1	7	18.214		36.628	RA-08
	DW-52	Sqmt	1	2.5	18.314		63.4106	
	DW-45	Sqmt	1	3.8	18.314		69.8932	
	DW-40	Sqmt	1	5	18.314		91.67	
						Total Up to date	4398.88	
			20			Paid last	3415.42	
					Paying	Paying in RA-00	983.46	
Material (concrete in Guide wall)								
Providing, supplying, transportation and casting Guide walls with Reinforced cement concrete of M - 15 Grade by using graded stone aggregate of 20 mm max size. The rates shall include cost of all materials, shuttering, centering concrete admixtures (if used with the prior approval of Engineer), tools, wastage, as required (RMC will be in contractor's scope including all logistics wastage etc.) Cement (Batesch) Dismantling of Guide wall and Removing of all Unusable material from the Site in contractors scope)								
								RA-03
Details as per attached Drg		CUM	3	14.10	0.1	17	20.57	
		Total Qty. 340.181 x 0.47 cumm						

BOQ Item No.	Description	Unit	No.	Length	Breadth	Height	Qty	Ref:work
Part 1	DW-12 (Secondary Panel) A	CUM	1	4.1	0.6	17.85	47.12	51.00
	DW-13 (Closing Panel) A	CUM	1	5	0.6	17.85	53.55	54.000
	DW-11 (Closing Panel) A	CUM	1	3.5	0.6	17.85	35.34	36.200
	DW-58 (Secondary Panel) A	CUM	1	5	0.6	17.85	53.50	55.000
	DW-56 (Primary Panel) U	CUM	1	5	0.6	17.85	52.26	53.500
	DW-05 (Secondary Panel) A	CUM	1	4.1	0.6	17.85	44.00	45.000
	DW-67 (Secondary Panel) A	CUM	1	5	0.6	17.85	53.00	53.50
	DW-06 (Closing Panel) A	CUM	1	5	0.6	17.85	54.75	56.000
	DW-57 (Secondary Panel) A	CUM	1	5	0.6	17.85	53.00	53.50
								RA-06
Part 2	DW-59 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.000
	DW-55 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.500
	DW-05 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.500
	DW-50 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.500
	DW-54 (Secondary Panel)	CUM	1	5	0.6	17.05	53.30	55.000
	DW-54 (Secondary Panel)	CUM	1	5	0.6	17.85	52.00	52.000
	DW-48 (Primary Panel)	CUM	1	5	0.6	17.05	50.85	52.500
	DW-23 (Secondary Panel)	CUM	1	4.1	0.6	17.35	47.00	47.000
	DW-03 (Secondary Panel)	CUM	1	5	0.6	17.85	54.500	
	DW-53 (Secondary Panel)	CUM	1	5	0.6	17.85	52.000	
Part 3	DW-47 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	DW-24 (Secondary Panel)	CUM	1	2	0.6	17.05	24.000	
	DW-67 (Secondary Panel)	CUM	1	2.6	0.6	17.05	21.000	
	DW-45 (Secondary Panel)	CUM	1	3.8	0.6	17.85	39.500	
	DW-43 (Primary Panel)	CUM	1	5	0.6	17.85	49.500	
	DW-59 (Secondary Panel)	CUM	1	3	0.6	17.85	52.000	
	DW-45 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	DW-50 (Secondary Panel)	CUM	1	5	0.6	17.85	53.500	
	DW-41 (Secondary Panel)	CUM	1	5	0.6	17.85	49.000	
	DW-51 (Secondary Panel)	CUM	1	5	0.6	17.85	55.500	
Part 4			51					
						Net	2632.74	
						Paid last	1912.74	
						Hold For not Good	53.50	
						Hold DW-41 For not Repair	41.00	
						Hold DW-41 For not Repair	517.50	
						Now to Reg		
Part 5	Labour For 600 mm thick Diaphragm wall concreting with RMC:							
	Laying ready mix concrete by baffle pipes within diaphragm wall excavated panels as per details given in drawing up to cut off level plus trimming length/overflow, wastage (RMC will be in contractor's scope including all logistics etc.)							
	Zone I: 0.6*16.28*24.00=235.6m3							
	Zone II: 0.6*16.28*24.00=235.6m3							
	DW-05 (primary panel)	CUM	1			50.50	60.50	
	DW-15 (primary panel)	CUM	1			51.00	51.00	
	JW-15 (Secondary Panel)	CUM	1			52.00	52.00	RA-3
	DW-17 (Secondary Panel)	CUM	1			53.50	53.50	

BOQ Item No.	Description	Unit	Qty	Length	Breadth	Height	Qty	Rate
	DWC2	Cum	1	5.00	0.6	17.85	53.00	83.88
	DWC3	Cum	1	5.00	0.6	17.85	83.90	53.55
	DWC2C (55.25)	Cum	1	5.00	0.6	17.85	53.50	53.55
	DWC71	Cum	1	5.00	0.6	17.85	49.00	53.56
	DWC8	Cum	1	5.00	0.6	17.85	51.00	53.55
	DWC2'	Cum	1	3.80	0.6	17.85	40.25	40.70
	DWC7C	Cum	1	5.00	0.6	17.85	49.40	53.55
	DWC8	Cum	1	5.00	0.6	17.85	52.50	53.55
	DWC22	Cum	1	3.80	0.6	17.85	37.60	40.70
	DWC07	Cum	1	5.00	0.6	17.85	53.50	53.55
	DW-72(Secondary Panel)	CUM	1	5	.6	17.85	53.50	53.55
	DW-10(Secondary Panel)	CUM	1	3.3	.6	17.85	35.00	38.34
	DW-51 (Secondary Panel)	CUM	1	4.4	0.6	17.85	47.25	48.000
	DW-53 (Secondary Panel)	CUM	1	5	0.6	17.85	63.00	63.000
	DW-2 (Secondary Panel)	CUM	1	4.4	0.6	17.85	47.12	51.000
	DW-73 (Closing Panel)	CUM	1	5	0.6	17.85	54.00	54.000
	DW-11 (Closing Panel)	CUM	1	2.3	0.6	17.85	36.34	36.500
	DW-56 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	55.000
	DW-50 (Primary Panel)	CUM	1	5	0.6	17.85	52.25	63.600
	DW-10 (Secondary Panel)	CUM	1	4	0.6	17.85	44.00	45.000
	DW-57 (Secondary Panel)	CUM	1	5	0.6	17.85	53.00	53.000
	DW-00 (Closing Panel)	CUM	1	5	0.6	17.85	54.25	58.000
	DW-57 (Secondary Panel)	CUM	1	5	0.6	17.85	53.00	53.000
	DW-55 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.000
	DW-55 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.500
	DW-55 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	54.500
	DW-55 (Secondary Panel)	CUM	1	5	0.6	17.85	53.50	55.000
	DW-54 (Secondary Panel)	CUM	1	5	0.6	17.85	52.00	62.000
	DW-54 (Secondary Panel)	CUM	1	5	0.6	17.85	50.85	52.500
	DW-54 (Secondary Panel)	CUM	1	4.4	0.6	17.85	47.00	47.000
	DW-53 (Secondary Panel)	CUM	1	5	0.6	17.85	54.500	
	DW-53 (Secondary Panel)	CUM	1	5	0.6	17.85	52.000	
	DW-17 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	DW-24 (Secondary Panel)	CUM	1	2	0.6	17.85	24.000	
	DW-52 (Secondary Panel)	CUM	1	2.9	0.6	17.85	31.000	
	DW-53 (Secondary Panel)	CUM	1	3.8	0.6	17.85	38.500	
	DW-20(Primary Panel)	CUM	1	5	0.6	17.85	49.500	

RA-07

RA-08

BOQ Item No.	Description	Unit	Nos	Length	Breadth	Height	Qty	Remark
							2532.014	
						Paid last	-1912.81	
						Hold	-53.50	
						Hold DW-41 For not time/r recting	-49.00	
						Now to pay	517.50	
Transporting excavated muck outside the site and depositing the same to authorized Municipal dumping ground as per instructions including loading in trucks. Rate is including Royalty, cleaning of roads, addressing local issues, etc. complete.								
Zone I: 0.6*18.25*278.5=3060m3								
Zone II: 0.6*16.25*81.50=828m3								
Total Qty : 3679 m3								
Part A-7								
		Cum	2	5.0	0.6	18.31	109.86	RA-3
	Total Muck Removal as per attached Gate pass and Excel Sheet		1	5.0	0.8	18.31	54.93	RA-07
	Muck Remove 14-05 24 m 16-08-24 as per attached sheet						1142.00	RA-08
							243.18	
						Total	1549.97	
						Paid last	-1306.79	
						Now to pay	243.18	
RMC Details								
	Upto 14th Aug total 466 Cum from 17-08-24		192.5	57.10 00		65.43,585.00		
	Upto 14th Aug Total RMC from AVRMA		4304	5252.00		73,18,500.00		
	Upto 14th Aug Total RMC from AVRMA		102.5	5252.00		5,38,125.00		
	Upto 14th Aug Total RMC from AVRMA		238.5	5252.00		1,34,23,360.00		
	Upto 14th Aug Total RMC from AVRMA		24.55	5252.00		1,10,47,449.09		
	Upto 14th Aug Total RMC from AVRMA					-1,81,406.00		
	Upto 14th Aug Total RMC from AVRMA					-1,74,007.50		
	Upto 14th Aug Total RMC from AVRMA					1,06,81,978.49		
	Upto 14th Aug Total RMC from AVRMA					27,49,502.54		

M/s Heritage InfraSpace India Pvt. Ltd.
Name:

Paloma
Name:

Paloma
Name:

Paloma
Name:

17/9/24
17/9/24
17/9/24

Date: 17-08-2024

BOQ Item No.	Description	Unit	Mos	Length	Breath	Height	Qty	Remark
Mobilization Advance against the issued work order No. as above								
Mobilization Advance against the issued work order No. as above			\$	1,000	1,000	1,000	1,000	
Mobilization of drilling equipments, grabs, cranes of adequate capacity, piling rigs (for hard rock cutting, if required, tools, accessories, personnel, etc. to site, erection, commissioning, loading / unloading, permissions, etc. and demobilization of the same after completion of works as per specifications.								
B-200 RIG							1	
ACF-55C Crane							1	
ACE-400 Crane							1	
Other Miscellaneous Items as per attached List							1	
						Total	1	
Material (Steel Reinforcement in 900 mm thick Diaphragm wall):								
8mm Dia	Ton	2.53					2.53	
10mm Dia	Ton	4.55					4.55	
6mm Dia	Ton	3.75					3.75	
10mm Dia	Ton	10.37					10.37	
12mm Dia	Ton	5					5	
16mm Dia	Ton	23.92					23.92	
20mm Dia	Ton	10.7					10.7	
25mm Dia	Ton	8.2					8.2	
22mm Dia	Ton	0.42					0.42	
	As per tax invoice	87.96				Total A	87.96	
			Actual weight as per JBR				87.9	
			60% (C)				40.74	
8mm Dia	Ton	1.81					1.81	
10mm Dia	Ton	4.05					4.04	
16mm Dia	Ton	14.22					14.31	
20mm Dia	Ton	4.72					4.71	
25mm Dia	Ton	7.85					7.82	
As per tax invoice		32.55	Total B As per JBR				32.25	
16mm Dia	Ton	100.51	Grand (A+B)				100.21	
			60% C				60.12	
			Paid last in PA-3 D				40.74	
8mm Dia	Ton	2.94					2.94	
10mm Dia	Ton	6.08					6.08	

No. 12

Labour (Steel Reinforcement) – 50 mm thick diagonal wire:

Reinforcement in diaphragm walls as per drawings, with Barformed Bars of Grade F-500 D conforming to IS 1786 as per drawings and specifications, including 18 gauge GI binding wire and concrete cover blocks of required strength approved by engineer-in-charge, to ensure specified cover to reinforcement. This should include cost of all wastage. (BISKE: TAT's, SATL, JINDAL) For The Reinforcement Steel 30% payment of invoice value will be paid after receiving the material at site, For This You have to submit all documents like purchase order, E way Bill, Tax Invoices Challan, and GSTR of Material etc. and

Date 17-09-2024

No. _____
SOG Nam _____

Description	Unit	Mos	Length	Reinath	Weight	Qty	Remark
					Total	24.24	
DW-7-08	MT	2	3.45			6.92	
DW-21-22	MT	2	2.820			5.64	
DW-15,02,13,20,70,09,07,72	MT	8	3.464			27.71	
DW-10	MT	5	2.331			2.33	
					Total	42.29	
DW-01	MT	1	3.26			3.26	
DW-12	MT	1	3.26			3.26	
DW-05	MT	1	3.05			3.05	
DW-88-58	MT	2	3.62			5.62	
DW-69,59,67,68,55,65,08,54,04	MT	8	3.51			28.08	
DW-73	MT	1	3.47			3.47	
DW-06	MT	1	3.51			3.51	
DW-11	MT	1	2.34			2.34	
DW-58	MT	1	3.50			3.50	
DW-46	MT	1	3.45			3.45	
DW-23	MT	1	2.81			2.81	
					Total	84.14	
DW-60,62,69,60,61	MT	5	3.50			17.50 ✓	
DW-47,46,41	MT	3	3.47			10.41 ✓	
DW-24	MT	1	1.837			1.837 ✓	
DW-62	MT	1	2.146			2.146 ✓	
DW-45	MT	1	2.842			2.842 ✓	
DW-49	MT	1	2.405			2.405 ✓	
					Total	32.03 ✓	
DW-03	MT	1	3.46			3.46	
DW-15	MT	1	3.46			3.46	
DW-16,17,04,18,14	MT	5	3.46			17.32	
					Total	20.26	
40%	MT				Total 40%	3.385	

As per T&C point (23a) For the Reinforcement Steel and Structural steel 50% payment of material invoice value will be paid after receiving the material at site, for this the Contractor have to submit all documents like purchase order, E way Bill, Tax Invoice Challan, and MTC of Material etc. and Balance 40% payment will be done after completion of work, the 40% will be paid only for the steel material consumed against the satisfactory work done Quantity.

448 per T&C point (23B) For the Reinforcement Steel and Structural steel 50% payment of material invoice value will be paid after receiving the material at site, for this the Contractor have to submit all documents like purchase order, E way Bill, Tax Invoice Challan, and MTC of Material etc. and Balance 40% payment will be done after completion of work, the 10% will be paid only for the steel material Consumed against the satisfactory work done Quantity.

Date: 2002-11-01		Page: 1 of 1		Page: 1 of 1	
000000	MT	1	3.46		3.46
000015	MT	4	3.46		3.46
000016, 17, 04, 10, 14	MT	5	3.40		17.32
				Total	20.24
40%				Total 40%	9.585

Date 17-02-2024

BOD Item No.

Description

Unit

Nos

Length

Breath

Height

City

Remark

40%

MT

Total

42.20

16.8912

DW-07

MT

3.26

2.28

DW-12

MT

3.25

3.25

DW-05

MT

3.05

3.05

DW-84.56

MT

3.40

5.83

DW-65.58 57.57 66.55 65.58 54.64

MT

5.51

28.06

DW-75

MT

5.47

3.47

DW-06

MT

3.51

3.51

DW-11

MT

2.84

2.36

DW-56

MT

3.50

3.00

DW-48

MT

3.45

7.45

DW-22

MT

3.31

3.31

Total

64.94

40%

MT

Total

25.858

DW-63.58 58.58 51

MT

3.58

3.58

DW-47.58 51

MT

3.47

3.47

DW-24

MT

1.537

1.537

DW-62

MT

2.48

2.48

DW-45

MT

2.342

2.342

DW-60

MT

3.453

3.453

40%

MT

Total

15.474

Labor (Steel Reinforcement in Guide wall)

Total per/meter 840.16m x 0.922m/m

Total City 7.506MT

145 m

MT

145

0.92

2.61

55

MT

55

0.92

0.95

09.4

MT

29.4

0.92

1.9092

Total

Total

Total

Total

Total

Total

Total

Total

Total

Total

Agreement No: PRLA/2024-25/1001 Date: 01/04/2024							Bill Period : Upto 17-08-2024	
Data 17-08-2024								
SQC Item No.	Description	Unit	No.	Length	Breadth	Height	Qty	Remarks
		MT				Total	2.51	
	55	MT	1	55		0.02	0.99	
		MT				Total	0.99	
	58.4	MT	1	58.4		6.02	1.6082	
		MT				Total	1.6082	
	Boring for diaphragm wall in all kinds of fill and soils, by grab equipment as per diaphragm wall thickness of 800 thick to depths as per design drawings, in panels generally not more than 6mts, including constructing necessary guide walls as required (with labour, material, etc. complete), casting away excavated material to a lead of 10m, including recirculating bentonite/polymer slurry in the trench, providing and fixing stoppers or formtubes, with steel tubes of 800 mm outer diameter or any other approved type, with water stoppers, up to required depth, extracting the same after casting, dressing undulations on the exposed face of diaphragm after excavation with sound concrete, etc. concrete as per specifications and design approved and as directed by the Engineer-in-Charge. Rates shall include cost of bentonite, water stoppers, Guide wall, drainage, etc.							
	DW-08, 15, 16, 17, 04, 18, 14	Sqmt	7	5	18.31		640.85	
					Total		640.85	
	DW-19 02, 13, 20 71, 08, 70, 09, 07, 72	Sqmt	10	5	18.414		920.7	
	DW-21, 22	Sqmt	2	3.6	18.414		139.9484	
	DW-10	Sqmt	1	3.3	18.414		60.7662	
					Total		1121.4126	
	DW-08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	Sqmt	14	5	18.414		1288.58	
	DW-01, 23, 12	Sqmt	3	4.4	18.414		243.0648	
	DW-11	Sqmt	1	3.3	18.414		60.7662	
	DW-05	Sqmt	1	4.1	18.414		75.6974	
					Total		1668.3084	
	DW-63, 50, 53, 60, 51	Sqmt	5	5.90	18.314		555.53	
	DW-47, 49, 41	Sqmt	3	5	18.414		276.51	
	DW-24	Sqmt	1	3	18.414		55.443	
	DW-52	Sqmt	1	2.6	18.414		48.0006	

BOQ Item
No.

Description

Unit

Nos

Length

Breath

Height

Qty

Remark

Material (concrete in Guide wall)

Providing, supplying, transportation and casting Guide walls with Reinforced cement concrete of M - 15 Grade by using graded stone aggregate of 20 mm max size. The rates shall include coat of all materials, shuttering, centering, concrete admixtures (if used with the prior approval of Engineer), tools, wastage, as required (RMC will be in contractor's scope including all logistics wastage etc.) Cement Ultratech (Dismantling of Guide wall and Removing of all Unusable material from the Site in contractors scope)

Total per item sub 434.0 47 mtr

Details as per attached Dwg

CUM

2

145

0.1

1.7

49.3

Total

49.30

M-15 Grade

34.5

Shuttering

34.5

Reinforcement

52

Details as per attached Dwg

CUM

2

55

0.1

1.7

34.5

Total

34.50

Details as per attached Dwg

CUM

2

89.4

0.1

1.7

52

Total

52.00

Labour (Concrete in Guide wall)

Total per item sub 40.16 1x 0.47 mtr

Total Qty : 450m3

Labour: per Guide Wall casting as per Dwg attached

CUM

2

145

0.1

1.7

49.3

Total

49.30

M-15 Grade

34.5

Shuttering

34.5

Reinforcement

52

Details as per attached Dwg

CUM

2

55

0.1

1.7

34.5

Total

34.50

Details as per attached Dwg

CUM

2

89.4

0.1

1.7

52

Total

52.00

Material (Concrete in 300 mm Diaphragm walls):

Providing, supplying, transportation and casting diaphragm walls with Reinforced cement concrete of M - 30 Grade by using graded stone aggregate of 20 mm max size, OPC with minimum content of flyash content of 40% kg/m³, and maximum water content ratio of 0.60 (As per IS 2011 Part 1 / Sec 2: 2010), as per specifications. The rates shall include cost of all materials, concrete admixtures (if used with the prior approval of Engineer), tools, wastage, as required (RMC will be in contractor's scope including all logistics wastage etc.) Cement Make (Ultratech)

Zone I: 0.8*10.06*236.30=224m3

Zone II: 0.8*16.25*54.30=722m3

Zone III: 0.6*14.9*7.50=86m3

Zone IV: 0.6*14.9*12.04=108m3

Total Qty : 1021m3

DW-05(primary panel)

CUM

1

5 Mtr

0.5

17.95

80.5

Date 17-08-2024

Sl. No.	Description	Unit	No.	Length	Breadth	Height	Qty	Remark
	DW-14 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	53.5	
	DW-15 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	53.50	
	DW-22 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	53.50	
	DW-13 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	53.50	
	DW-20 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	53.50	
	DW-7 (Primary panel)	CUM	1	5 Mtr	0.8	17.85	53.50	
	DW-08 (Primary panel)	CUM	1	5 Mtr	0.8	17.85	53.50	
	DW-21 (Secondary Panel)	CUM	1	3.8 Mtr	0.8	17.85	40.250	
	DW-70 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	49.000	
	DW-09 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	52.500	
	DW-22 (Secondary Panel)	CUM	1	3.2 Mtr	0.8	17.85	37.500	
	DW-07 (Secondary Panel)	CUM	1	5 Mtr	0.8	17.85	53.500	
	DW-72 (Secondary Panel)	CUM	1	5	0.8	17.85	53.500	
	DW-10 (Secondary Panel)	CUM	1	8.5	0.8	17.85	55.000	
	DW-05 (Secondary Panel)	CUM	1	4.4	0.8	17.85	49.000	
	DW-38 (Secondary Panel)	CUM	1	5	0.8	17.85	53.000	
	DW-12 (Secondary Panel)	CUM	1	4.4	0.8	17.85	51.000	
	DW-73 (Closing Panel)	CUM	1	5	0.8	17.85	54.000	
	DW-11 (Closing Panel)	CUM	1	3.2	0.8	17.85	36.500	
	DW-63 (Secondary Panel)	CUM	1	5	0.8	17.85	55.000	
	DW-58 (Primary Panel)	CUM	1	5	0.5	17.85	52.800	
	DW-05 (Secondary Panel)	CUM	1	4.1	0.8	17.85	46.000	
	DW-67 (Secondary Panel)	CUM	1	5	0.8	17.85	52.000	
	DW-06 (Closing Panel)	CUM	1	5	0.8	17.85	58.000	
	DW-67 (Secondary Panel)	CUM	1	5	0.8	17.85	53.000	
	DW-68 (Secondary Panel)	CUM	1	5	0.8	17.85	54.000	
	DW-65 (Secondary Panel)	CUM	1	5	0.8	17.85	54.500	
	DW-65 (Secondary Panel)	CUM	1	5	0.8	17.85	54.500	
	DW-58 (Secondary Panel)	CUM	1	5	0.8	17.85	54.500	
	DW-54 (Secondary Panel)	CUM	1	5	0.8	17.85	54.000	
	DW-64 (Secondary Panel)	CUM	1	5	0.8	17.85	52.000	
	DW-46 (Primary Panel)	CUM	1	5	0.8	17.85	52.500	
	DW-20 (Secondary Panel)	CUM	1	4.4	0.8	17.85	47.000	
						Total	1887.90	
	DW-63 (Secondary Panel)	CUM	1	5	0.8	17.85	53.50	
	DW-53 (Secondary Panel)	CUM	1	5	0.8	17.85	52.000	
	DW-47 (Secondary Panel)	CUM	1	5	0.8	17.85	53.000	
	DW-24 (Secondary Panel)	CUM	1	2	0.8	17.85	22.000	
	DW-62 (Secondary Panel)	CUM	1	2.9	0.8	17.85	31.000	

54.5
52
53
54
51

Sl. No.	Description	Unit	Qty	Length	Width	Height	Qty	Remarks
1	DW-41 (Secondary Panel)	CUM	1	5	0.6	17.85	89.25	49
2	DW-81 (Secondary Panel)	CUM	1	5	0.6	17.85	89.25	55.5
	Total						178.50	
<p>Labour For 500 mm thick Diaphragm wall concreting with RMC:</p> <p>Laying ready mix concrete by tremie pipes within diaphragm wall extended panels as per details given in drawing up to cut off level plus trimming length/overflow, wastage (RMC will be in contractor's scope including all logistics etc.)</p> <p>Zone I: 0.8'x12.05'x36.36=246.6m3</p> <p>Zone II: 0.8'x16.26'x54.06=650.13</p>								
	DW-03 (Primary panel)	CUM	1	5 Mtr	0.6	17.85	50.50	
	DW-15 (Primary panel)	CUM	1	5 Mtr	0.6	17.85	51.90	
	DW-16 (Secondary Panel)	CUM	1	5 mtr	0.6	17.85	52.40	
	DW-17 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	53.50	
	DW-04 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	53.50	
	DW-18 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	53.50	
	DW-19 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	53.50	
	DW-02 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	53.50	
	DW-05 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	53.50	
	DW-20 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	56.25	
	DW-71 (Primary panel)	CUM	1	5 Mtr	0.6	17.85	49.000	
	DW-06 (Primary panel)	CUM	1	5 Mtr	0.6	17.85	51.000	
	DW-21 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	49.250	
	DW-70 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	49.000	
	DW-08 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	52.500	
	DW-22 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	37.500	
	DW-07 (Secondary Panel)	CUM	1	5 Mtr	0.6	17.85	52.500	
	DW-72 (Secondary Panel)	CUM	1	5	0.6	17.85	53.500	
	DW-10 (Secondary Panel)	CUM	1	5.5	0.6	17.85	36.500	
	DW-01 (Secondary Panel)	CUM	1	4.4	0.6	17.85	49.000	
	DW-69 (Secondary Panel)	CUM	1	5	0.6	17.85	51.000	
	DW-12 (Secondary Panel)	CUM	1	4.4	0.6	17.85	51.000	
	DW-73 (Closing Panel)	CUM	1	5	0.6	17.85	54.000	
	DW-11 (Closing Panel)	CUM	1	5.5	0.6	17.85	36.500	
	DW-63 (Secondary Panel)	CUM	1	5	0.6	17.85	35.000	
	DW-65 (Primary Panel)	CUM	1	5	0.6	17.85	52.500	
	DW-05 (Secondary Panel)	CUM	1	4.4	0.6	17.85	48.000	
	DW-67 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	DW-06 (Closing Panel)	CUM	1	5	0.6	17.85	56.000	
	DW-57 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	DW-66 (Secondary Panel)	CUM	1	5	0.6	17.85	54.000	
	DW-55 (Secondary Panel)	CUM	1	5	0.6	17.85	61.500	

22.50

BOG Item No.	Description	Unit	No.	Length	Breadth	Height	Qty	Remarks
	D/W-23 (Secondary Panel)	CUM	1	4.2	0.6	17.85	47.000	
						Total	1987.00	
	D/W-63 (Secondary Panel)	CUM	1	5	0.6	17.85	54.000	
	D/W-63 (Secondary Panel)	CUM	1	5	0.6	17.85	52.000	
	D/W-67 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	D/W-24 (Secondary Panel)	CUM	1	2	0.6	17.85	24.000	
	D/W-52 (Secondary Panel)	CUM	1	2.9	0.6	17.85	31.000	
	D/W-45 (Secondary Panel)	CUM	1	3.8	0.6	17.85	38.500	
	D/W-43 (Primary Panel)	CUM	1	5	0.6	17.85	49.500	
	D/W-56 (Secondary Panel)	CUM	1	5	0.6	17.85	52.000	
	D/W-48 (Secondary Panel)	CUM	1	5	0.6	17.85	53.000	
	D/W-60 (Secondary Panel)	CUM	1	5	0.6	17.85	53.500	
	D/W-41 (Secondary Panel)	CUM	1	5	0.6	17.85	19.000	
	D/W-61 (Secondary Panel)	CUM	1	5	0.6	17.85	55.000	
						Total	583.50	
Transporting excavated truck outside the site and disposing the same to authorized Municipal dumping ground as per instructions including loading in trucks. Rate is including Royalty, cleaning of roads, edging local levelling, etc. complete.								
Part 5.7								
	12x 16.56x 19.82	Cum	2	5.0	0.6	35.70	109.63	
	5x 16.125x 19.17							
						Total	109.63	
						Paving	105.30	
							894.14	
						Total	894.14	
							1143.62	
						Total	1143.62	
							1117.84	
						Total	1117.84	

Zone 1: 0.5°18.25'370.5=2070m2
Zone 2: 0.8°13.25'64.50=620m2

[illegible][illegible]

118.28 hrs

1	DW-03(ULTRATECH)	6/3/2024	M-30	52.25	50.5	-1.75	50.5	3.462
2	DW-15(ULTRATECH)	6/7/2024	M-30	52.25	51	-1.25	51	3.458
3	DW-16(ULTRATECH)	6/9/2024	M-30	53.55	52	-1.55	52	3.463
4	DW-17(ULTRATECH)	6/14/2024	M-30	53.55	53.5	-0.05	53.5	3.463
5	DW-4(ULTRATECH)	6/16/2024	M-30	53.55	53.5	-0.05	53.5	3.463
6	DW-18(ULTRATECH)	6/17/2024	M-30	53.55	55	1.45	55	3.463
7	DW-14(ULTRATECH)	6/18/2024	M-30	53.55	56	2.45	56	3.463
8	DW-19(ULTRATECH)	6/22/2024	M-30	53.55	53.5	-0.05	53.5	3.463
9	DW-02(ULTRATECH)	6/23/2024	M-30	53.55	53	-0.55	53	3.463
10	DW-13(ULTRATECH)	6/24/2024	M-30	53.55	53.5	-0.05	53.5	3.463
11	DW-20(ULTRATECH)	6/25/2024	M-30	53.55	55.25	1.7	55.25	3.463
12	DW-71(ULTRATECH)	6/26/2024	M-30	52.25	49	-3.25	49	3.458
13	DW-8(ULTRATECH)	6/28/2024	M-30	52.25	51	-1.25	51	2.619
14	DW-21(ULTRATECH)	6/29/2024	M-30	40.69	40.25	-0.44	40.25	3.458
15	DW-70(ULTRATECH)	6/30/2024	M-30	53.55	49	-4.55	49	3.458
16	DW-9(ULTRATECH)	6/30/2024	M-30	53.55	52.5	-1.05	52.5	3.463
17	DW-22(ULTRATECH)	7/1/2024	M-30	40.69	37.5	-3.19	37.5	2.619
18	DW-7(ULTRATECH)	7/3/2024	M-30	53.55	53.5	-0.05	53.5	3.463
19	DW-72(ULTRATECH)	7/6/2024	M-30	53.55	53.5	-0.05	53.5	3.463
20	DW-10(ULTRATECH)	7/7/2024	M-30	35.34	35	-0.34	35	2.33
21	DW-01(ULTRATECH)	7/8/2024	M-30	47.124	49	1.876	47.25	3.361
22	DW-69(ULTRATECH)	7/10/2024	M-30	53.55	53	-0.55	53	3.463
23	DW-12(AVRM)	7/12/2024	M-30	47.124	51	3.876	47.124	3.255
24	DW-73(AVRM)	7/13/2024	M-30	54.85	54	-0.85	54	3.469
25	DW-11(AVRM)	7/13/2024	M-30	36.64	36.5	-0.14	35.34	2.336
26	DW-68(AVRM)	7/14/2024	M-30	53.55	55	1.45	53.5	3.463
27	DW-56(ULTRATECH)	7/16/2024	M-30	52.25	53.5	1.25	52.25	3.458
28	DW-67(AVRM)	7/19/2024	M-30	53.55	53	-0.55	53	3.508
29	DW-5(AVRM)	7/19/2024	M-30	43.911	45	1.089	43.911	3.051
30	DW-6(AVRM)	7/20/2024	M-30	54.85	56	1.15	54.75	3.514
31	DW-57(AVRM)	7/21/2024	M-30	53.55	53	-0.55	53	3.508
32	DW-66(AVRM)	7/25/2024	M-30	53.55	54	0.45	53.5	3.508
33	DW-55(AVRM)	7/25/2024	M-30	53.55	54.5	0.95	53.5	3.508
34	DW-65(AVRM)	7/26/2024	M-30	53.55	54.5	0.95	53.5	3.508
35	DW-58(AVRM)	7/27/2024	M-30	53.55	54.5	0.95	53.5	3.508
36	DW-54(AVRM)	7/28/2024	M-30	53.55	55	1.45	53.5	3.508
37	DW-64(AVRM)	7/29/2024	M-30	53.55	52	-1.55	52	3.508
38	DW-46(AVRM)	7/30/2024	M-30	50.75	52.5	1.75	50.85	3.452
39	DW-23(AVRM)	7/31/2024	M-30	47.124	47	-0.124	47	3.305
40	DW-63(AVRM)	8/1/2024	M-30	53.55	54.5	0.95	53.5	3.508
41	DW-53(AVRM)	8/2/2024	M-30	53.55	52	-1.55	52	3.508
42	DW-47(AVRM)	8/4/2024	M-30	52.05	53	0.95	53	3.468
43	DW-24(AVRM)	8/4/2024	M-30	21.47	24	2.58	21.42	1.937
44	DW-52(AVRM)	8/5/2024	M-30	31.059	31	-0.059	31	2.115
45	DW-45(AVRM)	8/6/2024	M-30	39.5	39.5	0	39.5	2.838
46	DW-40(AVRM)	8/7/2024	M-30	50.75	49.5	-1.25	49.5	3.452
47	DW-59(AVRM)	8/8/2024	M-30	53.55	52	-1.55	52	3.508
48	DW-48(AVRM)	8/10/2024	M-30	52.05	53	0.95	53	3.468
49	DW-80(AVRM)	8/12/2024	M-30	53.55	53.5	-0.05	53.5	3.508
50	DW-41(AVRM)	8/13/2024	M-30	52.05	49	-3.05	49	3.468
51	DW-61(AVRM)	8/14/2024	M-30	53.55	55.5	1.95	53.5	3.508
	TOTAL			2558.622	2557.5	-1.122	2527.895	168.5
52	DW-62(AVRM)	8/10/2024	M-30					

D-Well Panel Details

AVRM Concrete Details

Description Of	Date Of Cube Casting	Grade	As per Drg qty	As per Site	Difference	Billing	Steel
2(AVRM)	7/12/2024	M-30	47.124	51	3.876	47.124	3.255
3(AVRM)	7/13/2024	M-30	54.85	54	-0.85	54	3.469
1(AVRM)	7/13/2024	M-30	36.64	36.5	-0.14	35.34	2.336
3(AVRM)	7/14/2024	M-30	53.55	55	1.45	53.5	3.463
7(AVRM)	7/19/2024	M-30	53.55	53	-0.55	53	3.508
7(AVRM)	7/19/2024	M-30	43.911	45	1.089	43.911	3.051
7(AVRM)	7/20/2024	M-30	54.85	56	1.15	54.75	3.514
7(AVRM)	7/21/2024	M-30	53.55	53	-0.55	53	3.508
7(AVRM)	7/25/2024	M-30	53.55	54	0.45	53.5	3.508
7(AVRM)	7/25/2024	M-30	53.55	54.5	0.95	53.5	3.508
7(AVRM)	7/26/2024	M-30	53.55	54.5	0.95	53.5	3.508
7(AVRM)	7/27/2024	M-30	53.55	54.5	0.95	53.5	3.508
7(AVRM)	7/28/2024	M-30	53.55	55	1.45	53.5	3.508
7(AVRM)	7/29/2024	M-30	53.55	52	-1.55	52	3.508
7(AVRM)	7/30/2024	M-30	50.75	52.5	1.75	50.85	3.452
7(AVRM)	7/31/2024	M-30	47.124	47	-0.124	47	3.305
7(AVRM)	8/1/2024	M-30	53.55	54.5	0.95	53.5	3.508
7(AVRM)	8/2/2024	M-30	53.55	52	-1.55	52	3.508
7(AVRM)	8/4/2024	M-30	52.05	53	0.95	53	3.468
7(AVRM)	8/4/2024	M-30	21.42	24	2.58	21.42	1.537
7(AVRM)	8/5/2024	M-30	31.059	31	-0.059	31	2.115
7(AVRM)	8/6/2024	M-30	39.5	39.5	0	39.5	2.838
7(AVRM)	8/7/2024	M-30	50.75	49.5	-1.25	49.5	3.452
7(AVRM)	8/8/2024	M-30	53.55	52	-1.55	52	3.508
7(AVRM)	8/10/2024	M-30	52.05	53	0.95	53	3.468
7(AVRM)	8/12/2024	M-30	53.55	53.5	-0.05	53.5	3.508
7(AVRM)	8/13/2024	M-30	52.05	49	-3.05	49	3.468
7(AVRM)	8/14/2024	M-30	53.55	55.5	1.95	53.5	3.508
TOTAL			1383.828	1394	10.172	1372.895	91.795
4(AVRM)	8/20/2024	M-30	54.85	55	0.15	55	3.514
4(AVRM)	8/22/2024	M-30	52.05	50.5	-1.55	50.5	3.468
7(AVRM)	25/8/2024	M-30	52.05	54	1.95	54	3.465
7(AVRM)	26/8/2024	M-30	49.8	49	-0.8	49	3.416
TOTAL			1592.578	1602.5	9.922	1581.395	105.658

10/10/24

D-wall Panel Details

UltraTech

Concrete

8. Description Of	Date Of Cube Casting	Grade	As per Drg qty	As per Site	Difference	Billing	Steel
3 (ULTRATECH)	6/3/2024	M-30	52.25	50.5	-1.75	50.5	3.462
5 (ULTRATECH)	6/7/2024	M-30	52.25	51	-1.25	51	3.458
5 (ULTRATECH)	6/9/2024	M-30	53.55	52	-1.55	52	3.463
7 (ULTRATECH)	6/14/2024	M-30	53.55	53.5	-0.05	53.5	3.463
7 (ULTRATECH)	6/16/2024	M-30	53.55	53.5	-0.05	53.5	3.463
8 (ULTRATECH)	6/17/2024	M-30	53.55	55	1.45	53.5	3.463
1 (ULTRATECH)	6/18/2024	M-30	53.55	56	2.45	53.5	3.463
6 (ULTRATECH)	6/22/2024	M-30	53.55	53.5	-0.05	53.5	3.463
8 (ULTRATECH)	6/23/2024	M-30	53.55	53	-0.55	53	3.463
8 (ULTRATECH)	6/24/2024	M-30	53.55	53.5	-0.05	53.5	3.463
1 (ULTRATECH)	6/25/2024	M-30	53.55	55.25	1.7	53.5	3.463
1 (ULTRATECH)	6/26/2024	M-30	52.25	49	-3.25	49	3.463
1 (ULTRATECH)	6/28/2024	M-30	52.25	51	-1.25	51	3.458
1 (ULTRATECH)	6/29/2024	M-30	40.69	40.25	-0.44	40.25	2.619
1 (ULTRATECH)	6/30/2024	M-30	53.55	49	-4.55	49	3.458
1 (ULTRATECH)	6/30/2024	M-30	53.55	52.5	-1.05	52.25	3.463
1 (ULTRATECH)	7/1/2024	M-30	40.69	37.5	-3.19	37.5	2.619
1 (ULTRATECH)	7/3/2024	M-30	53.55	53.5	-0.05	53.5	3.463
1 (ULTRATECH)	7/6/2024	M-30	53.55	53.5	-0.05	53.5	3.463
1 (ULTRATECH)	7/7/2024	M-30	35.34	35	-0.34	35	2.33
1 (ULTRATECH)	7/8/2024	M-30	47.124	49	1.876	47.25	3.361
1 (ULTRATECH)	7/10/2024	M-30	53.55	53	-0.55	53	3.463
1 (ULTRATECH)	7/16/2024	M-30	52.25	53.5	1.25	52.25	3.458
TOTAL			1174.794	1163.5	-11.294	1154.5	76.705

1163.50 x 5710 = 6643595

1394 x 5250 = 7318500

1.39.62.085

[illegible]

Summary

[illegible]

M/S Paloma Realty LLP Kanpur

Steel Details of Heritage infra	10749
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Measurement of R/F Steel and Structural Steel Date: 07-07-24 (4th LOT)

[illegible]

18. 05

42-80-4
Shawyer

11/10/2014

30/6
M. Agaz
18

Palma Realty Kanpur

Rolling Margin Test Report

Date-07/07/2024

dia of mm	Specified unit weight of bar per meter in kg	Actual length of bar (MTR)	Theoretical weight of bar (kg)	Actual weight (kg)	Difference	% of Difference $RIM=(\frac{Avg\ wt\ PRM-Std\ wt\ PRM}{Std\ wt\ PRM})\times 100$	AVG %	Result	Remarks
8	0.305	1.002	0.30579	0.431	0.03521	8.896131787	8.535252	Pass	IS CODE- 1786
8	0.355	0.993	0.392235	0.426	0.033765	8.608359784			
8	0.305	1	0.335	0.427	0.092	8.101265823			
10	0.617	0.998	0.615765	0.574	-0.041765	-6.782712377			
10	0.617	1	0.617	0.582	0.035	-5.6726094			
10	0.617	0.997	0.615149	0.567	-0.048149	-7.827209343	-6.76086	Pass	
16	1.58	1	1.58	1.545	-0.031	-1.902025316			
16	1.58	1.004	1.58532	1.563	-0.02332	-1.470069093	-1.56597	Pass	
16	1.58	1	1.58	1.56	0.02	-1.265822785			
20	2.469	0.953	2.451717	2.444	-0.007717	-0.314759004			
20	2.469	1.002	2.473538	2.463	0.010938	0.442129108	-0.46831	Pass	
20	2.469	1	2.459	2.453	-0.016	-0.648035642			

Approved
 07-08-24

As to be checked
 07/08/24

07/08/24

SHRI DAMODAR NARAYAN
 THE DISTRICT KANTO
 CAR-109MT PLOT NO. 0-22 BAHAMBEROLI AUDYOGIK ASTHAN PARKI KANPUR

RST NO 13025
 MATERIAL : SARIYA
 VEHICLE TYPE: TRILAR

VEHICLE NO : UP780T2013
 PARTY NAME : GOOD

GROSS WT: 45845 kg
 TARE WT: 14425 kg
 NET WT: 30920 kg

Date: 06/05/2024 Time: 17:07
 Date: 06/05/2024 Time: 15:27
 THOSE ZERO NINE TWO ZERO kg

Charges (1) : Rs. 0 Charges (2) : Rs. 100 Charges (Total) : Rs. 100

OPERATOR'S SIGNATURE:

THIS W/B REF. BY PRASHANT INDIA 34 PARKI IND AREA 3RD KANPUR WML PRASHANTINDIA
 OUR RESPONSIBILITY CASES ONCE VEHICLE LEAVES WEIGH BRIDGE
 THANKS WISH YOU A GOOD DAY

12. If the					
13. If the					
14. If the					
15. All dis					
16. It is or					
17. Sunde					
18. Once					
19. Free li					

C.S.T. No.				
Value Rs.				
Port's Deliver without G.R.				
30.990				
30.990				
Labour Charges				
Crane Charges				
TOTAL				

Mobile No.: 9956126008, 9621586398
 E-mail: karmovats.1535@gmail.com

All Subject to Kanpur Jurisdiction
 Note: We are not Responsible for Leakage & Breakage, Fire & Accident
 Party is responsible for illegal goods & control.

CONSIGNEE COPY

Date

Test Report Issued To:

PALOMA REALTY LLP

SADB - 7/93,

TELLAK NAGAR,

KANPUR, UTTAR PRADESH - 208002,

INDIA

Customer Relationship Number 78800

Sample Description :

TMT BAR DIA-8 MM MARK-SAIL . GRADE FE-550D

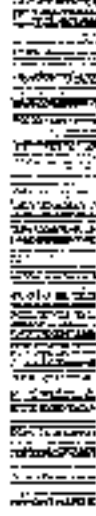
Test Report No. K240309912/K240309912-10

Issue Date: 27-Aug-2024

Sample Booking/Receipt Date: 03-Aug-2024

Test Start Date: 24-Aug-2024

Test Completion Date: 27-Aug-2024



Customer Reference No :
EMail: DATED:03.06.2024

Kind Attention : MR. GOPAL VERMA (G.M.- PROJECTS)

E-Mail: palomarealtylp@gmail.com

Contact No. 9911856343

Sample Condition : Good

Sample Quantity (Approx) : 3 - Nos

Sample Size (Approx) : 1.1

SAMPLE NOT OWNED BY OUR LABORATORY! THE RESULTS RELATE ONLY TO THE PRESENTED

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Report Issued By

LOW ALLOY STEEL

Date: 23/08/2024 5:12:00 PM Program: Fe-703 Low Alloy Steel
Sample ID: K240803012-10 Comment: Fe-703 Low Alloy Steel

Element	%	Specified	Conformity	Test Method
Aluminium	0.007	---	---	ASTM E 415: 2021
Copper	0.004	---	---	---do---
Cobalt	0.001	---	---	---do---
Lead	0.001	---	---	---do---
Vanadium	0.008	---	---	---do---
Tungsten	0.001	---	---	---do---
Carbon Equivalent	0.38	0.51 Max	Yes	

Note : C.E. has been calculated by $C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15$
Remark: Sample conforms to the requirements of IS:1785-2008 Gr-Fe 550 D (RA-2017) w.r.t above test.

Plot



Test Report Issued To:

PALOMIA REALTY LLP

7458, 77003,

TIHAK NAGAR,

KANPUR, UTTAR PRADESH - 209002

INDIA.

Customer Relationship Number

78800

Sample Description :

TMT BAR DIA-8 MM MAKE-SAIL. GRADE-FE-450D

Test Report No: K240309012/K240309012-11

Issue Date: 27-Aug-2024

Sample Booking/Receipt Date: 01-Aug-2024

Test Start Date: 24-Aug-2024

Test Completion Date: 27-Aug-2024



Customer Reference No :
EMAIL DATED: 08.08.2024

Kind Attention : MR. GOPAL VERMA (G.M.- PROJECTS)

E-Mail: gopalmarealtylp@gmail.com

Contact No: 9411826148

Sample Condition : Good

Sample Quantity (Approx) : 3 - Nos

Sample Size (Approx) : 100mm

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELY ONCE ONLY TO THE ITEMS TESTED.



Handwritten signature



Report Issued By

ULR-TC764524080007815P

Authenticity of report can be verified by using the QR code or by using the ULR-TC764524080007815P. The report is valid only for the purpose mentioned in the report.

Date: 23/08/2024 5:12:00 PM
Sample ID: K240809012-J1

Program: Fe-703 Low Alloy Steel
Comment: Fe-703 Low Alloy Steel

Element	%	Specified	Conformity	Test Method
Carbon	0.230	0.25 Max	Yes	ASTM E 415: 2021
Silicon	0.221	---	---	--do--
Manganese	0.842	---	---	--do--
Sulphur	0.036	0.04 Max	Yes	--do--
Phosphorus	0.0390	0.04 Max	Yes	--do--
Nickel	0.065	---	---	--do--
Chromium	0.029	---	---	--do--
Molybdenum	0.044	---	---	--do--
Niobium	0.013	---	---	--do--
Boron	0.0001	---	---	--do--

Remark: Sample conforms to the requirements of IS:1786-2008 (Gr-Fe 550 D (SA-2017) with above test.

IS 6811: 1988

FOR MORE INFO VISIT WWW.SANJEEVLABS.COM

Flow



SANJEEV KUMAR MISHRA

ID-K240809012-1

Sample condition: Un-machined

Unit (mm)-g

Discipline-Mechanical

Group-Mechanical properties of metals

Sl.No	Test Parameter	Results	Requirement value as per	Test method
1	Ultimate Tensile strength (N/mm ²)	827.3	Not less than 800(N/mm ²)	IS 1608(pt-1)-2022
2	Yield stress (N/mm ²)	558.9	550min.	IS 1608(pt-1)-2022
3	Elongation (%)	21.1	14.5Min.	IS 1608(pt-1)-2022
4	Mass per meter(kg)	0.419	0.395,±7%	IS 1786-2008(R-18)
5	Bend Test(180°x4d)	No rupture & no crack visible on the bent portion.	The specimen shall be considered to have passed the test if there is no rupture or crack visible to a person of normal or corrected vision on the bent portion.	IS 1599-2019
6	Re-Bend test I. Angle of bend:135°x6d Angle of re bend:157.5°x6d	No rupture & no crack visible on the re-bent portion.	The specimen shall be considered to have passed the test if there is no rupture or crack visible to a person of normal or corrected vision on the re-bent portion	IS 1786-2008(R-18)

Remark: The sample confirms IS: 1786-2008(R-18) Gr-Fe550D with respect above test results.

Handwritten signature



SANJEET KUMAR MISHRA
Representing RV

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