	SUBJECT: - FI		3% C	ontigencies			400/			
	Total of sub	work			TO	TAI	400/			
	Total of sub work			3% Contigencies and PE charges		TOTAL		49% departmental charges price circulation & unforseen admin charges		Grand Total (For 3.88 Acres)
Water Supply	382.32	2		11.47		393.79		192.95		586.74
Sewerage	147.08		4.41	15	51.49	74.23			225.73	
Drainage				2.44	8	3.60	—	40.9	7	124.57
Street Lighiting	30.90			0.93	3	1.83	↓	15.60)	47.42
Road Works	Rs. 170.	Rs. 170.56		5.12		175.68		86.08		261.77
Road side Trees	5.88			0.18	(6.06	_	2.97		9.02
rfacing of road	250.96	3	_	7.53	25	58.49	-	126.6	6	385.15
	Rs. 1,068	3.87	R	s. 32.07	Rs. 1	,100.94	R	Rs. 539	.46	Rs. 1,640.
e (In Lacs)	Rs. 132.72		(EXLUI	DING TAXES	5)					
Gross Total=	Rs. 1,640.40			(Rupees Sixteen crore fourty lacs fourty thousad on					only /-)	
	Sewerage Drainage Street Lighiting Road Works Road side Trees urfacing of road e (In Lacs)	Sewerage	Sewerage	Sewerage	Sewerage	Sewerage	Sewerage	Sewerage	Sewerage 147.08 4.41 151.49 74.23 Drainage 81.17 2.44 83.60 40.93 Street Lighiting 30.90 0.93 31.83 15.60 Road Works Rs. 170.56 5.12 175.68 86.08 Road side Trees 5.88 0.18 6.06 2.97 urfacing of road 250.96 7.53 258.49 126.6 Rs. 1,068.87 Rs. 32.07 Rs. 1,100.94 Rs. 539 e (In Lacs) Rs. 132.72 (EXLUDING TAXES) (EXLUDING TAXES)	Sewerage

	PROJECT: KRISUMI PHASE 3, 4 & 7 AT GURUGRAM, HARYANA									
SUB V	VORK No. 1		WATER SUPPLY							
S No.	Heads	Description	Amount (INR)							
1	SUB HEAD 1	HSVP Rising Mains	1,27,67,680.00							
2	Sub Head 02	Pumping and Machinery	1,85,05,000.00							
3	Sub Head 03	Domestic Water supply and External Fire-fighting & Fire Hydrant	47,09,620.00							
4	Sub Head 04	Flushing/Irrigation Water Supply System	22,49,270.00							
		TOTAL	3,82,31,570.00							
			Rs. 382.32 Lacs							

	PROJECT: KRI	SUMI PHASE 3, 4 & 7	AT GURUGRAM, HARYANA	
	WORK No. 1			WATER SUPPLY
SUB	HEAD 1		HS	SVP Rising Mains
S No.	Description			Amount (INR)
1	Providing, laying, jointing and Including cost of excavation etc.			
a)	100 mm dia pipe 258	Mtr. @ Rs. 1,460	Per Meter	3,76,680.00
2	Providing and fixing Butterfly chambers etc. complete in all re		of surface boxes and masonary	
a)	100 mm dia 1	Nos. @ Rs. 12,000	Each	12,000.00
3	Providing and fixing indicating p	lates for valve and air va	alves	
a)	2 Nos. @ Rs. 2,0			4,000.00
4	Provision for carriage for materi		, ,	25,000.00
5	Provision for cutting of roads an	d making good to its orio	ginal conditions (L/S)	1,00,000.00
6	Provision for making water conn	nection with HSVP (L/S)	on Master Road	2,00,000.00
7a	Boring and installing 510 mm i/o strainer to a depth of about 80 n		rotary rig complete with pipe and	
	3	Nos.	500000	15,00,000.00
7b	Provision for construction of val	ve chamber of size 1.5m	x .75 m for housing of Tube well	
	3	Nos.	500000	15,00,000.00
7c	Provision for pumps, valve and	special and piping		
	3	Nos.	100000	3,00,000.00
8	Construction of UG tanks 175 water tank=500 KL,Fire tank= 20		ks (Raw water tank=500 KL,Dom. 750 KL)(@ Rs. 5000 / kl)	87,50,000.00
To	otal of sub head 1 Carried o	over to summary of Su	b work - 1	1,27,67,680.00
		•		Rs. 127.68 Lacs

	PROJECT: KRISUMI PHASE 3, 4 & 7 AT (GURUGRAM, I	HARYANA						
SUB	NORK No. 1					WATER	R SUPPL	Y & FIRE FIGHTING SYSTEM	
Sub I	lead 2							Pumping and machinery	
								I	
S No	Description Providing & installing pumping set of following capacity for Water supply Booster Pumps							Amount (INR)	
a)		4	Nos. @			Γ.			
b)	Filter Feed Pump of Capacity 460 LPM @ 35 mtr. Head, 7 HP each (3W+1S)	4	Nos. @	Rs. 1,20,0		each.		4,80,000.00	
c)	Hydropneumatic Pumping Capacity 400 LPM @ 200mtr. Head, 35 HP (3W+1S) for Towers	2	Nos. @	Rs. 2,10,0		each.		8,40,000.00	
d)	Water transfer Pumping Capacity 100 LPM @ 50mtr. Head, 3 HP (1W+1S) for Club	2	Nos. @	Rs. 75,00		each.		1,50,000.00	
	Water transfer Pumping Capacity 150 LPM @ 50mtr. Head, 4 HP (1W+1S) for EWS	2	Nos. @	Rs. 90,00		each.		1,80,000.00	
e)	Hydropneumatic Pumping Capacity 100 LPM @ 50mtr. Head, 3 HP (1W+1S) for Schools & Dispensary		1405. @	Rs. 75,00	0.00	each.		1,50,000.00	
2	Providing & installing pumping set of following capacity for Flushing/Irrigation Pumps								
a)		3	Nos. @	_		Γ.			
b)	Hydropneumatic Pumping Capacity 200 LPM @ 200mtr. Head, 15 HP (2W+1S) for Flushing for Towers	2	Nos. @	Rs. 1,75,0		each.		5,25,000.00	
c)	Water transfer Pumping Capacity 50 LPM @ 50mtr. Head, 1.5 HP (1W+1S) for Club	2	Nos. @	Rs. 60,00		each.		1,20,000.00	
_	Water transfer Pumping Capacity 50 LPM @ 50mtr. Head, 1.5 HP (1W+1S) for EWS	2	Nos. @	Rs. 60,00	each.		1,20,000.00		
d)	Hydropneumatic Pumping Capacity 100 LPM @ 50mtr. Head, 3 HP (1W+1S) for Schools & Dispensary Rs. 75,000.00 each.							1,50,000.00	
e)	Hydropneumatic Pumping Capacity 200 LPM @ 40 mtr. Head, 4 HP (1W+1S) for Irrigation	2		Rs. 90,00	0.00	each.		1,80,000.00	
f)	Hydropneumatic Pumping Capacity 150 LPM @ 40 mtr. Head, 3 HP (1W+1S) for DG Cooling Towers	- 2	Nos. @	Rs. 75,00	1	each.		1,50,000.00	
3	Provisions for chlorination plant complete		1	Nos @	000.00	each	80,000.00		
-									
4	Providing & installing pumping set of following capacity for fire-fighting Pumps		No. O						
a)	Electrical Operated MSMO Fire Hydrant Pump @ 2850 LPM discharge & 220m Head, 265 HP (UG Fire Pump room)	1	Nos. @	Rs. 10,00,0	00.00	each.		10,00,000.00	
b)	Electrical Operated MSMO Sprinkler Pump @ 2850 LPM discharge & 220m Head, 265 HP (UG Fire Pump room)	1	Nos. @	Rs. 10,00,0	00.00	each.		10,00,000.00	
c)	Electrical Operated MSMO Jockey Pump @ 180 LPM discharge & 220m Head, 15 HP (UG Fire Pump room)	2	Nos. @	Rs. 2,50,0	00.00	each.		5,00,000.00	
d)	Electrical Operated Water Curtain Pump @ 2850 LPM discharge & 65m Head, 80 HP (UG Fire Pump room)	2	Nos. @	Rs. 5,25,0	00.00	each.		10,50,000.00	
e)	Diesel Operated MSMO Fire Pump @ 2850 LPM discharge & 220m Head, 255 HP (UG Fire Pump room)	2	Nos. @	Rs. 13,00,0	00.00	each.		26,00,000.00	
f)	Electrical Operated Fire Hydrant Pump @ 2850 LPM discharge & 50m Head, 61 HP (Tower-6 Terrace)	1	Nos. @	Rs. 3,80,0	00.00	each.		3,80,000.00	
g)	Electrical Operated Sprinkler Pump @ 2850 LPM discharge & 50m Head, 61 HP (Tower-6 Terrace)	1	Nos. @	Rs. 3,80,0	00.00	each.		3,80,000.00	
h)	Electrical Operated Jockey Pump @ 180 LPM discharge & 50m Head, 7.5 HP (Tower-6 Terrace)	2	Nos. @	Rs. 1,50,0	00.00	each.		3,00,000.00	
i)	Diesel Operated Fire Pump @ 2850 LPM discharge & 50m Head, 61 HP (Tower-6 Terrace) Electrical Operated Fire Hydrant Pump @ 2850 LPM discharge & 210m Head, 255 HP (UG Fire Pump room for filling OH	1	Nos. @	Rs. 5,70,0	00.00	each.		5,70,000.00	
j)	Fire tanks of Tower-6-1w+1sb)	2	Nos. @	Rs. 9,75,0	00.00	each.		19,50,000.00	
k)	Pressure Vessel and other accessories							2,00,000.00	
5	Provision for making foundations and erection of pumping machinery	L.S.						1,50,000.00	
6	Provision for pipes, valves and specials inside the boosting chamber	L.S.						5,00,000.00	
7	Provision for diesel engine genset each for standbye arrangements for TW/fire/sump/STP of complete. Capcaity- (500 KVA)	1	Nos. @	Rs. 8,00	0.00	each.		40,00,000.00	
8	Provision for electric service connection including electrical fittings for boosting etc. including capacity of transformer.							6,00,000.00	
9	Provision for carriage of material and other unforeseen items etc. L/S							2,00,000.00	
	TOTAL CO to SUB WORK - 1								
								Rs. 185.05 Lacs	

PROJECT: KRISUMI PHASE 3, 4 & 7 AT GURUGRAM, HARYANA	
SUB WORK No. 1	WATER SUPPLY
Sub Head 3 Domestic Water supply and Exter	rnal Fire-fighting & Fire Hydrant
S No Description	Amount (INR)
Providing, laying, jointing and testing GI Medium Duty pipe lines including fittings, cost of painting etc. complete in all respects. (For Domestic Water Distribution in basement ceiling)	
a) 100 mm Pipe 175 Mtr @ Rs. 1,050	1,83,750.00
b) 80 mm Pipe 205 Mtr @ Rs. 710	1,45,550.00
c) 65 mm Pipe 23 Mtr @ Rs. 560	12,880.00
d) 50 mm Pipe 78 Mtr @ Rs. 420	32,760.00
e) 40 mm Pipe 8 Mtr @ Rs. 310	2,480.00
f) 32 mm Pipe 112 Mtr @ Rs. 250	28,000.00
g) 25 mm Pipe 208 Mtr @ Rs. 230	47,840.00
Providing, laying, jointing and testing MS Class C pipe lines including fittings, cost of excavation etc. complete in all respec	cts. (For External Fire fighting)
a) 150 mm Pipe 1386 Mtr @ Rs. 2,040	28,27,440.00
b) 100 mm Pipe 52 Mtr @ Rs. 1,460	75,920.00
c) 80 mm Pipe 40 Mtr @ Rs. 1,000	40,000.00
Providing and fixing valve including cost of surface boxes and masonry chambers etc. complete in all respects.	
a) 150 mm 8 Each @ Rs. 15,000	1,20,000.00
b) 100 mm 4 Each @ Rs. 12,000	48,000.00
b) 80 mm 0 Each @ Rs. 8,000	0.00
b) 32 mm 0 Each @ Rs. 5,000	0.00
Providing and fixing External Fire Hydrant complete in all respect.	
17 Nos @ Rs. 25,000 Each	4,25,000.00
4 Providing and fixing Air realese valve and scour valves.	
2 Nos @ Rs. 15,000 Each	30,000.00
5 Provision for carriage of materials and other unforeseen items	2,80,000.00
6 Provision for cutting of roads on making good to its original condition. (L.S)	3,25,000.00
7 Provision for indicating plates for sluice valve as F.H.	
17 Nos @ Rs. 5,000 Each	85,000.00
TOTAL CO to SUB WORK - 1	47,09,620.00
	Rs. 47.10 Lacs

		PROJE	.C1. KKI3UI	VII F TIAS	E 3, 4 & 7 AT	JUKUC	INAIVI,	IARTAI	VM	
SUB \	WORK No. 1									WATER SUPPL
Sub F	lead 4								Flushin	g/Irrigation Systen
S No.	Description									Amount (INR)
1	Providing, laying etc. complete in		•				•	•	of painting	
a)	100	mm Pipe	10	Mtr @	Rs. 1,050					10,500.00
b)		mm Pipe		Mtr @	Rs. 710					64,610.00
c)		mm Pipe		Mtr @	Rs. 560					1,18,160.00
d)		mm Pipe		Mtr @	Rs. 420					9,240.00
e)		mm Pipe		Mtr @	Rs. 310					16,740.00
f)		mm Pipe		Mtr @	Rs. 250					10,000.00
g)		mm Pipe		Mtr @	Rs. 230					52,210.00
2)	all fittings, e.g. corecommendation 25 mm OD		n Hydrant	Water S	upply)		Solveil	weide	u joint as per	T
<u>a)</u>				Mtr @	Rs. 200					0.00
b)	40 mm OD			Mtr @	Rs. 250					89,750.00
	50 mm OD			Mtr @	Rs. 320					28,160.00
	63 mm OD			Mtr @	Rs. 380					0.00
e)	75 mm OD			Mtr @	Rs. 480					0.00
f)	90 mm OD			Mtr @	Rs. 575					0.00
<u>g)</u> h)	_			Mtr @ Mtr @	Rs. 850 Rs. 1,050					0.00 10,84,650.00
11)			1033	IVILI W	NS. 1,000					10,84,030.00
2	Providing and fix all respects.	ing valve inclu	ding cost of	surface	boxes and ma	sonry	chamb	ers etc.	complete in	
a)	80	mm	4	Each @	Rs. 13,000					52,000.00
b)	65	mm	0	Each @	Rs. 10,000					0.00
c)	40	mm	0	Each @	Rs. 8,000					0.00
d)	32	mm			Rs. 5,000					0.00
e)	25	mm	25	Each @	Rs. 830					20,750.00
3	Providing and fix	-			_					
			Rs. 6,500							1,62,500.00
4	Providing and fix	ing air release	valve and	scour						
			L.S.							1,80,000.00
5	Provision for car	riage of materi	als and oth	er unfore	eseen items					3,50,000.00
			TOTAL CO	to SUE	WORK - 1					22,49,270.00
										Rs. 22.49 Lacs

	PROJECT: KRISU	MI PHA	SE 3,	4 & 7 AT	GURUGRAM, HARYANA			
SUB \	WORK No. 2					SEW	ERAGE SCHEME	
S No.	Description						Amount (INR)	
	Providing, Lowering, jointing and cutting D of Manholes & Cost of excavation etc. com					ig cost		
1								
a)	150 mm dia 17	70 Mtr.	@	Rs. 940	HDPE Pipe (PN-6) IS (STP Bypass Line)	:4984	1,59,800.00	
b)	150 mm dia 73	35 Mtr.	@	Rs. 850	DWC Pipe		6,24,750.00	
c)	200 mm dia 34	10 Mtr.	@	Rs. 1,000	DWC Pipe		3,40,000.00	
d)	250 mm dia 23	32 Mtr.	@	Rs. 1,150	DWC Pipe		2,66,800.00	
e)	300 mm dia	5 Mtr.	@	Rs. 1,350	DWC Pipe		6,750.00	
2	Provision for carriage of material (L.S)						2,50,000.00	
3	Provision for making connection with HSV	P sewer	line.				50,000.00	
	STP -Electro Mechanical work	@	Rs.	10,000	PER KLD			
4	Providing STP (Towers) of 93	S5 KLD					93,50,000.00	
5	Providing STP (EWS) of 12	20 KLD					12,00,000.00	
6	3 (- /	S5 KLD					6,50,000.00	
7	Providing STP (Schools & Dispensary) of	30 KLD					8,00,000.00	
8	Provision for providing oblique function. (L	.S)					3,80,000.00	
9	Provision for Temporary timbering & Road	Cut carr	ies (L.	S)			3,50,000.00	
10	Provision for providing vent shaft at suitab	le places	as pe	r P.H. requ	uirements (L.S.)		2,80,000.00	
	TOTAL CO to FINAL ABSTRACT OF QUANTITY							
							Rs. 147.08 Lacs	

	PROJ	ECT: KRISUM	PHASE 3, 4 8	R 7 AT GURUGRAM, HARYAN	IA
SUB \	WORK No. 3			STORM	M WATER DRAINAGE
S No.	Description				Amount (INR)
1				098 (Part-2) pipe lines into ation etc. complete in all	
a)	150 mm dia	266 Mtr.	@ Rs. 850		2,26,100.00
b)	200 mm dia	136 Mtr.	@ Rs. 1,000		1,36,000.00
c)	250 mm dia	363 Mtr.	@ Rs. 1,150		4,17,450.00
d)	300 mm dia	359 Mtr.	@ Rs. 1,350		4,84,650.00
e)	400 mm dia	446 Mtr.	@ Rs. 2,000		8,92,000.00
f)	450 mm dia	169 Mtr.	@ Rs. 2,430		4,10,670.00
2	Provision for lighting	and watching L.	S.		3,00,000.00
3	Provision for road gu	ullies & connectir	ng pipe L.S.		6,50,000.00
4	Provision for rainwat places. (12 nos@35		angements with	Desilting chamberat suitable	42,00,000.00
5	Provision for timberi	ng & shoring (L.S	S.)		3,00,000.00
6	Provision for making to its original condition		HSVP Mains or	n master road and making good	1,00,000.00
	TOTA	L CO to FINAL	ABSTRACT OF	QUANTITY	81,16,870.00
					Rs. 81.17 Lacs

Street Lightning

SUB WO	PRK No. 4			EXTERNAL LIC	SHTING
S.No.	Discription	UM	Qant.	Rate	Amount
1	Providing street lighting on roads as per				
	standard specification of HSVP.	Acre	12.36	250000	3090000
	Total carried to summary				3090000.0
	Say Rs in Lakhs (C/O to Final abstract of cost)	•			Rs. 30.90

UB \	NORK	No. 5											ROAD WORK	
			Wid	th in meter	•	ler	ngth in m	eter	Me	talled Po	rtion	Are	ea in Sqm.	
				6			1337.6			6.0			8026	
				7.5			282.2		7.5			2117		
				12			48.9			12.0			587	
													0	
				Total			1669						10729	
				TOtal	I	Н	1009	Add 5º	% for	curves			536	
								Total A		001 700			11265	
No.	Descr	iption												Amount (INR)
	Provis	ion for	levelin	ıg & earth fi	lling as p	er site	e conditio	n						
		Approx					Rs. 1,50,0		per a					Rs. 18,54,000
2				grade by ex							g to cam	ber		
	and co	onsolid	ation v	vith road rol	ler includ	ling m	aking go	od undi	ultatio	ons etc.				
1	Supply	vina st	acking	, and laying	of Gran	ular S	Suh Base	(GSB)	Grad	e-l as ner	· MoRTH			
•				mm thick *	or Grain	ulai C	ub basc	(GGD)	Orau	c-i as pci	WORTH			
	'		•											
)	Supplying and stacking of stone ballast 3"-4" gauge @ 50 cft/100 sft of road surface													
	Wet N	1ix Mad	adam	50mm thick	k, Surface	e dres	ssing.							
				, complete i	•									
	avei	00 11111	I LINCK	11265	Sam	@	Rs. 1,2	200.001	per s	am				Rs. 1,35,18,537
3	Provid	lina of	kerbs	stone of CC							<u> </u>			2,00,20,007
		J			,					3 /				
		69	5%	1752		@		s. 350						Rs. 6,13,256
ļ	Provid	ling of	Chann	els of CC1:	2.5:5(Ch	anel a	as per sta	ndard o	desig	n)				
	4.0		50 /	4750	1	1			/s.a.					
_		69	5%	1752		@		s. 300	/M					Rs. 5,25,648
5	LLONIS	ion tor	guiae	map and ot	iner untoi	esee	n item L.S	3						Rs. 50,000
	Provis	ion for	plot in	dicators L.	S									113. 30,000
•			۱۱۱ عاد، ا		_									Rs. 35,000
7	Provis	ion for	demai	rcating burg	jies L.S									,
					•									Rs. 60,000
3	Provis	ion for	traffic	arrangeme	nt L.S									
	<u> </u>						••							Rs. 1,00,000
)	Provis	sion for	carria	ge of mater	iai & unfo	orese	en items	L.S						Dc 1 00 000
	Const	ruction	of Eco	thath ac no	ar enocific	ation	efor oper	nach to	, aaal	hlock I	9			Rs. 1,00,000
U	Construction of Footpath as per specificationsfor approach to each block L.S.										Rs. 2,00,000			
_				TOTAL 66	\ 4 - FINE		0.70.4.6	OF 6:						1.5. 2,00,000
				TOTAL CO	to FINA	AL AB	SIRACT	OF Q	UANT	IIY				1,70,56,440.30
														Rs. 170.56 Lac

	PROJECT: KRISUMI PHASE 3, 4 & 7 AT GURUGRAM, HARYANA								
SUB \	WORK No. 6 Plantation 8	Road side Trees							
	·								
S No.	Description	Amount (INR)							
1	Development of Green areas								
а	Trenching the ordinary soil up to dept of 60 cm including removal and stacking of								
	serviceable material and disposing of by spreading and leveling within a lead to 50m								
	and making up the trenches area of proper leads by filling with earth mixed with								
	manure before and after flooding trench with water including cost of imported earth								
	and manure								
b	Rough dressing of roof area								
	Grassing with "Doob Grass" including watering and maintenance of lawns for 30 days								
	till the grass a thick lawn, free weeds and fit for moving in rows 7.5m apart in								
	either direction including provision for hedges and barbed wire fencing around park.								
	Approx. 1.813692 Acres Rs. 1,50,000 per Acres	2,72,053.77							
2	Planting Tree								
а									
	243 Trees @ Rs. 1,300 per tree	3,15,900.00							
b	Provision of trees, along 18 & 24 M wide roads at 12 Mtr intervals. Both side								
	0 Trees @ per tree	0.00							
	TOTAL CO to FINAL ABSTRACT OF QUANTITY	5,87,953.77							
		Rs. 5.88 Lacs							

SUB \	WORK No. 7			M/C Charges for Services	& Resurfacing of roa
S No.	Description				Amount (INR)
1	Street lighting, F		plete in all asp	water drainage, sewerage, Road, ect, including Operational and years completion	
		98,88,000.00			
2	Provision for res	urfacing of roads at	ter 1st 5 years	of maintainance	
		11265	Rs. 600		67,59,268.43
3	Provision for res	urfacing of roads at	ter 10 years of	maintainance	
	Approx.	11265 Sqm	@ Rs. 750	per Sqm	84,49,085.53
		TOTAL CO to FI	NAL ABSTRAC	CT OF QUANTITY	2,50,96,353.96
					Rs. 250.96 Lacs