Financial Rul	le Form No. 1		
Book No. —	134	F	RECEIPT No. — 91
		PAYMENT TO GOV	ERNMENT
79197	See A	Financial Rule No.2)	NOTES FOR THE GUIDA
DIVISION	SWD-1	SUBDIVI	SION
PLACE	KOLKATA	DATE _	20.09.2016
Received fr Rs. 62 On account	6,857=Rupees _S	nent Corpor 1x lack Twe hundred onne whom we	why & 1x thousand- lefty Reven only
	that the receipt of the mo	oney has been duly reco	1000011
	10000	Accountant	Signature Executive Engineer, South 24 Pgs. W/S Divn1 P.H.E Dte., Govt. of W.B.

## DEVELOPMENT CORPORATION PVT LTD WOODLAND COMPLEX PVT LTD 2, ROWLAND ROAD, KOLKATA-700020

Date: 20/09/2016

To,

Office of the Excutive Engineer,
South 24-Pgns. Water Supply Division-I,
Directorate of Public Health Engineering,
Government of West Bengal,
33 & 33/1, Chetla Central Road,
(2nd Floor), Kolkata-700027

Sir,

## Sub: Bulk Water Supply connection Ref: Your Memo No.1721/SWD-1 dated 22.12.2015

With reference to your estimate amount for bulk water supply connection vide letter momo no.1721/SWD-1 dated 22.12.2015 please find enclosed following Demand Draft against total amount of Rs.6,26,857/- in favour of Executive Engineer, South 24-Pgns. W/S Division-I, PHE Dte.

Demand Draft No.	Dated	Amount(Rs.)	Bank Branch
245940 Road, Kolkata	20/09/2016	6,21,857/-	Indian Bank, Sarat Bose
245941 Road, Kolkata	20/09/2016	5,000/-	Indian Bank, Sarat Bose
Total Amount(Rs.)	6,2	6,857/-	

You are requested to kindly acknowledge the same and start the work for giving us Bulk water supply connection at our site at the earliest possible.

Thanking You Yours Faithfully

Sanjoy Das



Office of the Executive Engineer, South 24-Pgns. Water Supply Division-I, Directorate of Public Health Engineering, Government of West Bengal, 33 & 33/1, Chetla Central Road (2<sup>nd</sup> Floor), Kolkata – 700027



Phone: 2439-8012 / 2449-8223

Fax : 2448-4209

Email: ee\_s24d1@wbphed.gov.in

ee.s24d1@gmail.com

Memo No. / SWD-I Dated, Kolkata, the 22-12-15

To The Director, Development Corporation Pvt. Ltd. & Woodland Complex Pvt. Ltd. 2. Rowland Road. Kolkata - 700020

> Sub: Bulk Water Supply connection to Woodland Complex Pvt. Ltd.

> > at Bhasa.

Ref.: Your letter no. NIL dated 24/07/2015.

Dear Sir,

In response to your application for bulk connection at Woodland Complex Pvt. Ltd. at Bhasa under surface water based water supply scheme in Arsenic affected areas of South 24 Paraganas District, an estimate amounting to Rs.6,21,857.00 (Rupees Six Lakhs Twenty One Thousand Eight Hundred Fifty Seven) only has been worked out for the said work.

You are therefore requested to deposit the following amount in form of Bank Draft:-

Security Deposit (i)

Rs.5,000.00

Service Charges for installation work

(ii) of communication pipeline, water meter etc.

Rs.6,21,857.00

Total

Rs.6,26,857.00

(Total Rupees Six Lakhs Twenty Six Thousand Eight Hundred Fifty Seven) only.

Two separate Bank Drafts for above mentioned SI. No. (i) & (ii). Drafts to be drawn from any Nationalised Bank in favour of the "Executive Engineer, South 24-Pgns. W/S Division-I, PHE Dte.".

Yours faithfully,

Enclo.: As stated.

Executive Engineer South 24-Pgs. W/S Division-I, P.H. Engineering Dte.

Memo No.

/SWD-I

Dated, Kolkata, the

Copy forwarded for information to:-

1. The Superintending Engineer, South 24-Pgns. W/S Circle, PHE Dte. in reference (in this course) c

2. The Assistant Engineer SD-II under South 24-Pgns. W/S Division-I, PHE Dte.

3. The Estimator, South 24-Pgns. W/S Division-I, PHE Dte.

Executive Engineer, South 24-Pgs. W/S Division-I, P.H. Engineering Dte.

## Estimate for extention of distribution Pipeline from Bulk O.H.R. Towards Amtala with Bulk connection for Woodland complex Pvt, Ltd.at Bhasa under South 24 Pgs. Water Supply Division-I, PHE Dte.

<b>L</b>	itu.at Bilasa under South 24 Pgs. W	ater Supp	פועוט אוי	Ю11-і, г	rac Die.
SI. No.	Description of Works	Quantity	Rate	Unit	Amount
1	Drilling and tapping CI main 1)Up to 15 mm. dia. [Ref. Plumb & San.Page-23, It18]	1 No.	162.00	each	162.00
2	Supplying, fitting & fixing brass ferrule including connection with G.I. Pipes of Tata make of following dia & upto 450mm long with screw, jamnut socket etc. complete in all respect including cutting trenches in all sorts of soil & filling the trenches as per direction of E.I.C.  a) 10 mm dia [Ref. Plumb & San.Page-1, It1]	1 No.	1076.00	Each	1076.00
3	Supplying fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTMD - 1785 & Threaded to match with GI pipes as per IS: 1239 (Part - I). With all nacessary accessories, specials viz socket, bend, tee, union, cross, elbo, nipple, longscrew, R/socket, R/tee, short piece etc. fitted with holder bats clamp, including cutting pipes, making threads, fitting fixing etc. complete in all respect including cost of all necessary fittings as required jointing materials and two coats of paiting with approved paint in any position above ground. (Payment will be made on centre line measurement of the total pipeline including all specials. No separate payment will be made for				* .

a) 50 mm dia PVC Pipe	200.00	Mtr.	406.00	Mtr.	81,200.00
b) 32 mm dia PVC Pipe	150.00	Mtr.	308.00	Mtr.	46,200.00
c) 25 mm dia PVC Pipe	75.00	Mtr.	186.00	Mtr.	13,950.00
[Ref. Plumb & San.Page-10, It19]					•

Excavation of trench as per drawing for laying of UPVC pipes class-III Sluice Valves and Specials, in all sorts of soil including mixed with boulder road sub grade & its flanks, preparing the bottom surface for continuous bedding of pipe line & laying pipes, specials and valves in proper alignment with bailing out of water if required including carriage of valves & specials from local store upto actual site of work including loading, unloading & stacking within 25 Km., cutting of pipes where necessary keeping a clear cover at least 1.0 Mtr. between G.L. & top of pipe & back filling the trenches with earth (using excavated earth) in layers with proper watering & compaction of each layer to original condition. Lowering of the pipes and specials in excavated trenches aligning & jointing of pipe by chemical solvent including cost of materials including supplying, fitting, fixing all moulded pipes, specials (i.e. Tees, Reducers bends & Adopters etc.) as per schedule, specification & direction of E.I.C.

accesories, specials. Payment for painting will be made

seperately). For Exposed work.

. 51	· ·							
-SI. No.	Description of Works	Quan	tity	Rate	Unit	Amount		
	Note:							
	U.P.V.C. Pipes (Class-III), U.P.V.C. / Moulded rigid PVC Specials (Class-III) and solvent cement as per relevant I.S. standard & third party inspection by C.I.P.E.T. (HALDIA / BHUBANESWAR / CHENNAI), as detailed in specification.							
	Consumption rate of solvent cement shall be as follows.							
	90mm dia @ 79 joints per Kg.							
	110mm dia @54 joints per Kg.							
	No part payment at any stage on account of supply of materials shall be entertained.  a) 90 mm OD UPVC Pipes Class III	425.00	Mtr.	247,56	/Mtr.	1,05,213.00		
	b) 110 mm OD UPVC Pipes Class III	500.00	Mtr.	337.37	/Mtr.	1,68,685.00		
	,	000.00	14461.	007.07	714161.	1,00,000.00		
5	Labour for boring (horizontally) through any kind type of soil for road crossing of laying distribution system including hire charges and labour for supplying of suitable dia cutter upto full width of road crossing with necessary tools, tackles including necessary arrangement for boring and pushing required including fitting, fixing and jointing etc. complete as per direction of EIC							
	150mm dia	40.00	Mitr	536.00	Mtr.	21,440.00		
	Approved rate of SE/SWC	40.00		00,000	witi .	21,440.00		
6	Supply of G.I Pipe							
	150mm dia medium quality	40.00	Mtr.	1545.00	Mtr.	61,800.00		
	[Ref. Plumb & San.Page-83, It1]							
7	Supplying 'Multimag' type ACTARIS brand Water Meter Class-B - ISO-4064 for Commercial & Industrial purpose complies with EEC directive 75/33 OIML IR 49 provisions, ABNT NM 212 (Mercosur), inverted turbine assembly and hermetically sealed with inferential single / multi jet brass body, couplings and lid. 360° orientable totaliser, extra dry register, magnetic transmission and low head loss.							
	Model: Multimag, Size- DN-40							
	Make: ACTARIS 25mm dia							
	25mm dia	1 1	No.	10690.00	Each	10690.00		
8	Supplying, fitting and fixing gunmetal Wheel Valve of approved brand and make (tested to 21 Kg. per Sq.Cm.)							
	a)100 mm dia.	1 !	No.	12398.00	Each	40000.00		
	a) 25 mm dia.		vo. Vo.	963.00	Each Each	12398.00		
	[Ref. Plumb & San.Page-4, It5]	, 1	10.	<del>3</del> 03.00	⊏dUI]	963.00		
	Sluice valve chamber with C.I. heavy cover with locking arrangement, (weight not less than 25 kg) (size of chamber 450 mm X 600 mm inside upto 900 mm depth) 250 mm thick cement brick walls (6:1), 150 mm thick cement concrete (6:3:1) bed with jham chips, 19 mm thick cement plaster (6:1) for inside wall and 12 mm thick cement plaster (6:1) for outer walls including rounding corners	<b>2</b> N		44.00.00	_ :			

"SI." No.	Description of Works	Quantity	Rate	Unit	Amount
	[Ref. Plumb & San.Page-7, It10]				
10	Labour charges for fitting, fixing of water meter installation as per direction.	1 Item	500.00	L.S.	500.00
11	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling, joints with powdered earth or local sand including necessary of similar materials below soling etc. all complete as per direction of the E.I.C. & including supplying of all materials.				
	[Ref. PWD Bldg. Page-11, lt1]	40 Sqm	377.00	Sqm	15,080.00
12	Ordinary Mixed Cement concrete (Mix 1:1.5:3) with graded stone chips (20mm. size) excluding shuttering and reinforcement, if any, in ground floor as per I.S. 456-2000 with				
	Pakurl Variety [Ref. PWD Blbg. Page-14, it7]	6 Cum	6946.69	Cum	41,680.14
				Total Rs.	6,03,745.14
			Add 3% contin	gency Rs.	18,112.35
				_	6,21,857.49
Rupe	ees Six Lakh Twenty One Thousand Eight Hundred Fifty	Seven only		Say Rs.	6,21,857.00

Sub-Assistant Engineer, South 24-Pgns. W/S Divn-I, P.H. Engineering Dte.

Assistant Engineer-SWSD-II, South 24-Pgns. W/S Divn-I, P.H. Engineering Dte. Executive Engineer,
South 24-Pgns. W/S Divn-I,
P.H. Engineering Dte.

Office of the Executive Engineer, South 24-Pgns. Water Supply Division-I, Directorate of Public Health Engineering, Government of West Bengal, 33 & 33/1, Chetla Central Road (2<sup>nd</sup> Floor), Kolkata - 700027



Phone: 2439-8012 / 2449-8223

Fax : 2448-4209

Email: ee\_s24d1@wbphed.gov.in

ee.s24d1@gmail.com

Memo No. / SWD-I Dated, Kolkata, the 22-12-15

To The Director. Development Corporation Pvt. Ltd. & Woodland Complex Pvt. Ltd. 2, Rowland Road, Kolkata - 700020

> Sub: Bulk Water Supply connection to Woodland Complex Pvt. Ltd.

> > at Bhasa.

Your letter no. NIL dated 24/07/2015. Ref.:

Dear Sir.

In response to your application for bulk connection at Woodland Complex Pvt. Ltd. at Bhasa under surface water based water supply scheme in Arsenic affected areas of South 24 Paraganas District, an estimate amounting to Rs.6,21,857.00 (Rupees Six Lakhs Twenty One Thousand Eight Hundred Fifty Seven) only has been worked out for the said work.

You are therefore requested to deposit the following amount in form of Bank Draft:-

Security Deposit (i)

Rs.5,000.00

Service Charges for installation work

of communication pipeline, water (ii) meter etc.

Rs.6,21,857.00

Total

Rs.6,26,857.00

(Total Rupees Six Lakhs Twenty Six Thousand Eight Hundred Fifty Seven) only.

Two separate Bank Drafts for above mentioned Sl. No. (i) & (ii). Drafts to be drawn from any Nationalised Bank in favour of the "Executive Engineer, South 24-Pgns. W/S Division-I, PHE Dte.".

Yours faithfully,

Enclo.: As stated.

Executive Engineer, South 24-Pgs. W/S Division-I. P.H. Engineering Dte.

Memo No.

/SWD-I

Dated, Kolkata, the

Copy forwarded for information to:-

The Superintending Engineer, South 24-Pgns. W/S Circle, PHE Dte. in reference the discount of the Assistant Engineer SD-II under South 24-Pgns. W/S Division-I, PHE Dte.
 The Estimator South 24-Pgns W/S Division-I, PHE Dte.

3. The Estimator, South 24 Pgns. W/S Division-I, PHE Dte.

Executive Engineer, South 24-Pgs. W/S Division-I, P.H. Engineering Dte.

## Estimate for extention of distribution Pipeline from Bulk O.H.R. Towards Amtala with Bulk connection for Woodland complex Pvt, Ltd.at Bhasa under South 24 Pgs. Water Supply Division-I, PHE Dte.

SI. No.	Description of Works	Quar	ntitv	Rate	Unit	Amount
1	Drilling and tapping CI main 1)Up to 15 mm. dia. [Ref. Plumb & San.Page-23, It18]	1	No.	162.00		162.00
2	Supplying, fitting & fixing brass ferrule including connection with G.I. Pipes of Tata make of following dia & upto 450mm long with screw, jamnut socket etc. complete in all respect including cutting trenches in all sorts of soil & filling the trenches as per direction of E.I.C.  a) 10 mm dia	1	No.	1076.00	Each	1076.00
	[Ref. Plumb & San.Page-1, lt1]	ı	NO.	1070.00	Lacii	1070.00
3	Supplying fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTMD - 1785 & Threaded to match with GI pipes as per IS: 1239 (Part - I). With all nacessary accessories, specials viz socket, bend, tee, union, cross, elbo, nipple, longscrew, R/socket, R/tee, short piece etc. fitted with holder bats clamp, including cutting pipes, making threads, fitting fixing etc. complete in all respect including cost of all necessary fittings as required jointing materials and two coats of paiting with approved paint in any position above ground. (Payment will be made on centre line measurement of the total pipeline including all specials.No separate payment will be made for accesories, specials. Payment for painting will be made seperately). For Exposed work.					
	a) 50 mm dia PVC Pipe	200.00	Mtr.	406.00	Mtr.	81,200.00
	b) 32 mm dia PVC Pipe	150.00	Mtr.	308.00	Mtr.	46,200.00
	c) 25 mm dia PVC Pipe	75.00	Mtr.	186.00	Mtr.	13,950.00

Excavation of trench as per drawing for laying of UPVC pipes class-III Sluice Valves and Specials, in all sorts of soil including mixed with boulder road sub grade & its flanks. preparing the bottom surface for continuous bedding of pipe line & laying pipes, specials and valves in proper alignment with bailing out of water if required including carriage of valves & specials from local store upto actual site of work including loading, unloading & stacking within 25 Km., cutting of pipes where necessary keeping a clear cover at least 1.0 Mtr. between G.L. & top of pipe & back filling the trenches with earth (using excavated earth) in layers with proper watering & compaction of each layer to original condition. Lowering of the pipes and specials in excavated trenches aligning & jointing of pipe by chemical solvent including cost of materials including supplying, fitting, fixing all moulded pipes, specials (i.e. Tees, Reducers bends & Adopters etc.) as per schedule, specification & direction of E.I.C.

[Ref. Plumb & San.Page-10, lt.-19]

*				•		1
SI. No.	Description of Works	Quan	itity	Rate	Unit	Amount
	Note: U.P.V.C. Pipes (Class-III), U.P.V.C. / Moulded rigid PVC Specials (Class-III) and solvent cement as per relevant I.S. standard & third party inspection by C.I.P.E.T. (HALDIA / BHUBANESWAR / CHENNAI), as detailed in specification.					
	Consumption rate of solvent cement shall be as follows.					
	90mm dia @ 79 joints per Kg.					
	110mm dia @54 joints per Kg.					
	No part payment at any stage on account of supply of materials shall be entertained.					
	a) 90 mm OD UPVC Pipes Class III b) 110 mm OD UPVC Pipes Class III	425.00	Mtr.	247.56	/Mtr.	1,05,213.00
	b) Tru mm OD OPVC Pipes Class III	500.00	Mtr.	337.37	/Mtr.	1,68,685.00
5	Labour for boring (horizontally) through any kind type of soil for road crossing of laying distribution system including hire charges and labour for supplying of suitable dia cutter upto full width of road crossing with necessary tools, tackles including necessary arrangement for boring and pushing required including fitting, fixing and jointing etc. complete as per direction of EIC					
	150mm dia	40.00	Mtr.	536.00	Mtr.	21,440.00
	Approved rate of SE/SWC	10.00		000.00		21,17.0.00
6	Supply of G.I Pipe					
	150mm dia medium quality	40.00	Mtr.	1545.00	Mtr.	61,800.00
	[Ref. Plumb & San.Page-83, It1]					
7	Supplying 'Multimag' type ACTARIS brand Water Meter Class-B - ISO-4064 for Commercial & Industrial purpose complies with EEC directive 75/33 OIML IR 49 provisions, ABNT NM 212 (Mercosur), inverted turbine assembly and hermetically sealed with inferential single / multi jet brass body, couplings and lid. 360° orientable totaliser, extra dry register, magnetic transmission and low head loss.					
	Model: Multimag, Size- DN-40					
	Make: ACTARIS					
	25mm dia	1	No.	10690.00	Each	10690.00
8	Supplying, fitting and fixing gunmetal Wheel Valve of approved brand and make (tested to 21 Kg. per Sq.Cm.)					
	a)100 mm dia.	1	No.	12398.00	Each	12398.00
	a) 25 mm dia.		No.	963.00	Each	963.00
	[Ref. Plumb & San.Page-4, It5]			000.00	Lacii	303.00
9	Sluice valve chamber with C.I. heavy cover with locking arrangement, (weight not less than 25 kg) (size of chamber 450 mm X 600 mm inside upto 900 mm depth) 250 mm thick cement brick walls (6:1), 150 mm thick cement concrete (6:3:1) bed with jham chips, 19 mm thick cement plaster (6:1) for inside wall and 12 mm thick cement plaster (6:1) for outer walls including					

thick cement plaster (6:1) for outer walls including

SI. No.	Description of Works	Quantity	Rate	Unit	Amount
	[Ref. Plumb & San.Page-7, It10]	140			
10	Labour charges for fitting, fixing of water meter installation as per direction.	1 Item	500.00	L.S.	500.00
11	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling, joints with powdered earth or local sand including necessary of similar materials below soling etc. all complete as per direction of the E.I.C. & including supplying of all materals.				
	[Ref. PWD Bldg. Page-11, It1]	40 Sqm	377.00	Sqm	15,080.00
12	Ordinary Mixed Cement concrete (Mix 1:1.5:3) with graded stone chips (20mm. size) excluding shuttering and reinforcement, if any, in ground floor as per I.S. 456-2000 with Pakurl Variety	6 Cum	6946.69	Cum	41.680.14
	[Ref. PWD Blbg. Page-14, lt7]	6 Culli	0940.09	Cum	41,000.14
			1	Total Rs.	6,03,745.14
			Add 3% conting	gency Rs.	18,112.35
					6,21,857.49
Rupe	ees Six Lakh Twenty One Thousand Eight Hundred Fift	ty Seven only		Say Rs.	6,21,857.00

Sub-Assistant Engineer, South 24-Pgns. W/S Divn-I, P.H. Engineering Dte. Assistant Engineer-SWSD-II, South 24-Pgns. W/S Divn-I, P.H. Engineering Dte. Executive Engineer,
South 24-Pgns. W/S Divn-I,
P.H. Engineering Dte.