

## CYBER TECHNO PARK/IT PARK AT FARIDABAD

It is proposed to lay under ground RCC pipe drains with required number of catch basins for disposal of storm water. The intensity of rain fall has been taken as 1/4" per hour. A minimum size of 400 mm RCC storm water line will be provided and designed as per Manning's formula.

### SPECIFICATIONS:

The work will be carried out in accordance with the standard specifications of P.H. as laid down by the Haryana Govt./HUDA.

#### ROAD -

The road in the colony are being planned such that minimum width of road provided in 6 m carrier road. The 6 M road shall be have GSB 300 mm, stone agregate 250 mm, BM 50 mm, ~~MSS~~ 20 mm thick. SDBC.

#### STREET LIGHTING :-

The provision for necessary street Lights as required have been made in the estimates .

#### HORTICULTURE :-

The usual provision for road side plantation of trees with tree guards has been made for all roads. The parks will also be developed by providing lawns etc.

#### SPECIFICATIONS :-

The specification already approved for other colonics situated in Haryana are proposed to be followed in general with improvements wherever required as per current HUDA norms. The detailed drawings have already been approved by the Director , Town & Country planning , Haryana / Chief Engineer , HUDA are proposed to be followed, as enclosed.

#### RATES :-

Estimates for providing services in this pocket have been prepared on the recent market rates.

#### COST :-

The total cost of development works in this project Phase, including various PH, & B & R Services works out to Rs. ~~150.36~~ 829.33 lacs, which includes 3% contingency and PE charges, and 49% Departmental charges also, *price escalation, unjorsem, Admn charges.*

For M/s. CROWN REALTECH PVT. LTD.  
Authorised Signatory

For CROWN REALTECH PVT. LTD.

Authorised Signatory

Page No.5

*Lavesh Kansal*  
AR. LAVESH KANSAL  
B. ARCH  
CA/96/20237

**CYBER TECHNO PARK/IT PARK AT FARIDABAD**

Proposed Block I & II

Total Area = 5.868 Acre  
or 23746.91 Sqm

PBR:  $17492.88 + 40920.05 = 58412.93$  Sqm

**I. Design Calculation:**

i) Domestic Water Requirement for Commercial Area:

a) Visitors

Area = 1424.92 Sqm and population @ 3sqm/person = 475 Persons  
Total population for Both shift = 950 Persons  
Water Requirement @ 15 LPD = 14 KLD

b) Staff

Area = 1424.92 Sqm and population @ 10sqm/person = 143 Persons  
Total population for Both shift = 286 Persons  
Water Requirement @ 45 LPD = 13 KLD

ii) Domestic Water Requirement for IT Park:

a) Occupant 56988.01

Area = 56997 Sqm and population @ 10sqm/person = 5700 Persons  
Total population for Both shift = 11400 Persons  
Water Requirement @ 45 LPD = 513 KLD

$513 + 14 + 13 = 540 \text{ KLD}$

iii) Horticultural water requirement (organized green)

a) Total area of .75 acres @ 25 KLD/Acre

18.75 KLD } not farm treated effluent

TOTAL WATER DEMAND (i+ii+iii)

558.75 KLD

SAY

560 KLD

**II) BOREWELLS:**

Approx. discharge of borewells @ 18 KL/hr. and working 16 hrs/day.

a) Total water demand = 560.00

b) Number of borewells 560/16/18 = 1.94 nos.

~~c) Add 10% as standby~~

Total

~~= 0.194 nos.~~

~~= 2.134 nos.~~

~~= Say = 3 nos.~~

Say 2 Nos.

It is proposed to install <sup>2</sup> numbers of bore-wells.

**III) PUMPING MACHINERY FOR BOREWELLS:**

a) Gross working head = 40.00 mts.

b) Average fall in S.L. = 3.05 mts.

c) Depression Head = 6.10 mts.

d) Friction loss in main = 3.05 mts.

Total

= 52.20 mts.

= Say = 60.0 mts

HP =  $18000 \times 60 \times 1/60 \times 60 \times 75 \times 0.6$

= 6.67

= 7.50 HP

**IV) U.G. TANK:**

a) Daily demand (domestic)

= 560 KLD

*Lawrence*

**CYBER TECHNO PARK/IT PARK AT FARIDABAD**

b) 1/3 day demand  $65\%$   $\frac{540 \times 65}{120/3} = 351$   
 $= 486.67$  KLD  
 Say = 200 KL  
 $350$   
 1/2 day required = 175 KL say = 200 KL

Therefore it is proposed to construct under ground tank of 425 KL in two compartments 225 KL for fire fighting and 200 KL for Domestic purposes.

**V) BOOSTING MACHINERY: (Domestic)**

For Entire Complex:

- i) Total Water Demand = 350  
= 560 KLD
- ii) Pumping per hour @ 8 hours pumping/day = 43.75  
= 70 KLH  
= 1166.67 LPM 729.16 LPM  
say = 1200 LPM  
750
- iii) Gross working head:
  - Suction lift = 12.00 meter
  - Frictional loss in = 10.00 meter
- iv) Clear head required = 65.00 meter  
Total = 87.00 meter  
Say = 90.00 meter
- v) Motor HP =  $\frac{750}{1200} \times 90 / 60 \times 75 \times 0.65$  = 25 HP  
= 34.28 HP  
Say = 40 HP  
25

It is proposed to provide 2 nos. of pumping sets of 1200 lpm discharge at 90 mtr. Head for entire complex. One working and other as standby.

Pl. See opp.

**VI) PUMPS FOR FIRE PROTECTION:**

S.No.	Parameters	Location	Pump Sets		
			Jockey	Main	Diesel
1.	Water Tank block	Pump Room			
a)	Discharge in lpm		180	2850	2850
b)	Head in meters		100	100	100
c)	HP		15.0	100	120
d)	Quantity in nos.		1	1	1

**VII) CAPACITY OF DG SETS:**

S.No.	Equipment	Qty	HP	Total HP
1.	Borewell	3	7.50	21.50
2.	Main Fire Pump	1	100.00	100.00
3.	Fire Jockey	1	15.00	15.00
4.	Booster Pump (25+20)		40.00	40.00
5.	Lighting			6.50
			Total	183.00

$183 \times 0.746 \times 1.50 = 204.777$  KVA = SAY 250 KVA

It is proposed to add 250 KVA capacity for above said machinery to the main D.G. set.

For CROWN REALTECH PVT. LTD.

Authorised Signatory

*Handwritten Signature*  
Ar. Lr

CAN/20237

Page No.7

SAL ARCH

Name of work :

Rough cost estimate for CYBER PARK / INFORMATION TECHNOLOGY PARK, 12/4 ,DELHI MATHURA ROAD, 20km STONE & 20/1 , SARAI KHAWAZA LINK ROAD, SARAI KHAWAJA, FARIDABAD . being developed by M/S CROWN REALTECH PVT. LTD. ( FORMALLY IN NAME OF M/S BHAGAT STEEL & FORGING PRIVATE LIMITED IN JV WITH KHOSLA FOUNDRY LIMITED) FARIDABAD.

**FINAL ABSTRACT OF COST**

Amount in Rs. Lacs

SUB WORK NO. I	WATER SUPPLY SCHEME	<del>215.67</del> 254.48
SUB WORK NO. II	SEWERAGE SCHEME	102.75 106.65
SUB WORK NO. III	STORM WATER DRAINAGE	<del>47.04</del> 58.92
SUB WORK NO. IV	ROADS	<del>60.02</del> 184.90
SUB WORK NO. V	STREET LIGHTING	<del>15.35</del> 9.01
SUB WORK NO. VI	HORTICULTURE	<del>1.76</del> 2.07
SUB WORK NO. VII	MTC CHARGES INCL RESURFCING OF ROADS AFTER 1 st 5 YEARS AND 2 nd 10 YEAR OF MTC AS/HUDA NORMS	<del>77.22</del> 209.24
TOTAL		<del>519.87</del> 825.27 Lacs

Checked subject to comments in for letter No. 16377 D. a. 12/13. 2 notes attached with the estimate

Executive Engineer (W)  
for Chief Engineer  
HUDA Panchkula  
AUTHORIZED SIGNATORY  
9/12/20

Executive Engineer  
HUDA Division No. 3  
Faridabad

SUPERINTENDING ENGINEER  
HUDA CIRCLE, FARIDABAD

For CROWN REALTECH PVT. LTD.  
Authorized Signatory

Ar. LAVESH KANSAL  
B. ARCH  
CA/96/20237

Cost Per Acre =  $\frac{825.30}{5.868} = 140.65$  Lacs Per Gross Acre

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SUB WORK NO. 1

WATER SUPPLY

S.NO.	HEADS	DESCRIPTION OF WORK	Amount in Rs. Lacs
		<i>Head works</i>	61.64
1	SUB HEAD NO. 1	TUBEWELL AND UGT	<del>4630795.00</del>
			65.00
2	SUB HEAD NO. 2	BOOSTING MACHINERY	<del>7180000.00</del>
			37.73
3	SUB HEAD NO. 3	DISTRIBUTION NETWORK	<del>1915908.00</del>
		<i>Door + Flushing + Rising main</i>	1.45
4	SUB HEAD NO. 4	IRRIGATION SYSTEM	<del>361325.00</del>
		TOTAL	<del>14088028.00</del>
		ADD 3 % for contingencies and P.E. Charges.	422640.84
		TOTAL	165.82
		ADD 49 % for deptt. , price escalation , unforeseen , admn. Charges.	81.97
			170.79
		TOTAL	83.69
		TOTAL	254.48
		SAY IN LACS	21567427

c.o. to final abstract of cost

AUTHORIZED SIGNATORY

Executive Engineer  
HUDA Division No. 3  
Faridabad

For CROWN REALTECH PVT. LTD.

Authorised Signatory

Ar. LAVESH KANSAL  
B. ARCH  
CP.No.201237

name of work :

Rough cost estimate for CYBER PARK / INFORMATION TECHNOLOGY PARK, 12/4  
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 KHAWAJA, FARIDABAD . being developed by M/S CROWN REALTECH PVT. LTD.  
 FARIDABAD.

B WORK NO. 1

WATER SUPPLY

B HEAD NO. 1

HEAD WORKS

Q.No.	DESCRIPTION OF WORK	QUANTITY	UNITS	RATE	Amount in Rs.
1	Boring and installing tubewell with reverse rotary rig Complete with pipe and strainer to a depth of about 120 metre in all respect .	2	Nos	800000/-	2,400,000.00 16-00 Lacs
2	Provision for construction of Tubewell chambers of Size 1.5x1.5x1.5 m for Housing tubewell	2	Nos	100000	200,000.00
3	Providing submersible Pumping set for tubewells With discharge 18 kl/ hr at 60 M head complete in all respect (7.5 HP)	2	Nos	150000 2.00 Lacs	450,000.00 4-00 Lacs
4(a)	Provision of Chlorination plant Consist of boring chamber Rec under ground tank	2	Nos	80000/-	240,000.00 2-00 Lacs
	Provision of installation of Gensets of 25 KVA of capacity 550 Kwh including fuel tank for Flushing near STP	1	Nos	500000 3500	500,000.00 22.75 Lacs
	Provision for rising mains, connecting borewells with water main and Eye-pass arrangements.	392	m	1578/-	6.17 Lacs
	a) 150 mm Dia b) 20 mm dia 42/102 pipe	260.53	m	1500 2150/-	390,795.00 2.22 Lacs
	Provision of power connection including Transformer & HT/ LT Line	1	Nos	250000	250,000.00
	Provision of Carriage of Material			LS	100,000.00
				TOTAL	4,630,795.00

C.D to Abstract of cost for Sub Work No.1

Rs. 61.64 Lacs

AUTHORIZED SIGNATORY

Executive Engineer  
 HUDA Division No. 3  
 For CROWN REALTECH PVT. LTD. Faridabad

Ar. LAVESH KANSAL  
 B. ARCH

CPJ0020237

Authorised Signatory

e of work :

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 , DELHI MATHURA ROAD, 20km STONE & 20/1 , SARAI KHWAZA LINK ROAD, SARAI  
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 FARIDABAD.

WORK NO. 1  
 HEAD NO. 2

WATER SUPPLY  
 Boosting Station machinery.

D.	DESCRIPTION OF WORK	QUAN TITY	UNITS	RATE	Amount in Rs.
	Providing and installing electricity driven pumping set capable of delivering about 1200 LPM of water against a total Head of 90 M complete with motor and other accessories. (25HP)	2	Nos	275000 2.50 Lacs	550,000.00 5.00 Lacs
	Flushing Pump 500 LPM, 90m Head, 20HP (1+1) 2 Nos @ 2.00				4.00 Lacs
	Provision for Diesel engine generator set each for standby Arrangements For T.W. & Booster Pump complete with gear head arrangements of following capacities - 1 No. 250 KVA	1	Nos	2500000	2,500,000.00 25.00 Lacs
	Provision of Chlorination plant	1	Nos	100000	100,000.00
	Provision of making foundations and erection of pumping Machinery			LS	50,000.00 1.50 Lacs
	Automatic Panel board Joystick Pump 1800rpm main pump 2000rpm 12m lower head 10HP			LS 2 @ 7.50	1,50,000.00 15.00 Lacs
	Construction UGT and and Boosting Chamber Diesel Engine pump 2.550 LPM Head 100m dr 120 HP			LS	3,00,000.00 10.00 Lacs
	Provision of Pipes , valves and specials inside at booster			LS	100,000.00
	Provision of electric service connection incl. electrical fittings for boosting chambers etc.			LS	500,000.00 2.00 Lacs
	Provision of Pipe S.v. Etc.			Lump Sum	200,000.00
7	Provision of Carriage of Material			LS	50,000.00
				TOTAL	7,080,000.00 71.80,000.00 65.00 Lacs

C.o to Abstract of cost for Sub Work No. 1

AUTHORIZED SIGNATORY

Executive Engineer  
 HUDA Division No. 3  
 Faridabad

Authorised Signatory

Ar. LAVESH KANSAL  
 ARCH  
 CA/56120237

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 FARIDABAD.

B WORK NO. 1  
 B HEAD NO.3

**WATER SUPPLY**  
**Distribution Network**

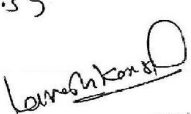
Dom. + Flushing / Fire / Rising main

IO.	DESCRIPTION OF WORK	QUAN TITY	UNITS	RATE	Amount in Rs.
1	Providing , Laying , jointing and testing (C.I) D.I pipe line including Fittings, valves, cost of excavation etc. complete in all respect. C.I/D.I.	50			1.08 Lacs
	a. DI PIPE 65 MM / C.I.	302.5	m	800-2150/-	242,000.00
	b. DI PIPE 80 MM D.I/C.I	25.40	m	1000-1575/-	40,000.00 0.4 Lacs
	c. DI PIPE 100 MM D.I/C.I.	507.1	m	1200-1250/-	608,520.00 14 Lacs
	Provision of Carriage of Material and other un foreseen Expenses	1120		LS	200,000.00
	Provision of Air Valve and scum valve	3	Nos.	10000	30,000.00
	Providing and Fixing of Sluice valves				
	a. 200 MM	1	Nos.	12000-20000	36,000.00 0.2 Lacs
	b. 100 MM	3	Nos.	12000	42,000.00 0.36 Lacs
	(C.I) 150 mm PROVIDING AND LAYING Mild (IS 150 mm) Steel black pipe (IS: 1239 Part-1) heavy class complete with fitting including excavation soling, sand filling back-filling and providing anti-corrosive treatment (coating and wrapping) with 4 mm thick tape and holiday test check as per IS: 10221 complete as required. Fire ring	825	m	1575/-	494,388.00 13.6 Lacs
	P & F of Fire Hydrants for fire fighting arrangements	20	Nos	10000	200,000.00
	P & F of Indication Plates for S.V. and fire Hydrants'	25	Nos	1000/-	25,000.00
2	Prov. for rising main from HODS to UST 100 mm dia	(L.S)		TOTAL	Rs. 2.50 Lacs 1,915,908.00

- 1) Prov. for making connection with HODS main (L.S) Rs. 0.50 Lacs
- 2) C.o to Abstract of cost for Sub Work No.1
- 3) Prov. for cutting of roads & making good to  
 its in original condition (L.S) Rs. 1.00 Lacs

or CROWN REALTECH PVT. LTD.  
  
 Authorised Signatory

Executive Engineer  
 ISDA Division No. 3  
 Faridabad

  
 Ar. LAL KANSAL  
 ARCH  
 UAN/120237

Rs. 37.73 Lacs



name of work :

Rough cost estimate for CYBER PARK / INFORMATION TECHNOLOGY PARK, 12/4 ,DELHI MATHURA ROAD, 20km STONE & 20/1 , SARAI KHWAZA LINK ROAD, SARAI KHAWAJA, FARIDABAD . being developed by M/S CROWN REALTECH PVT. LTD. FARIDABAD.

B WORK NO. 1  
B HEAD NO.4

IRRIGATION SYSTEM  
Distribution Network

NO.	DESCRIPTION OF WORK	QUANTITY	UNITS	RATE	Amount in Rs.
1	Providing, laying, jointing and testing PVC pipes lines conforming to IS:4985 including cost of excavation etc. complete in all respects.				
	Pipe 50mm connected to the	930	RM	315	<del>292,950.00</del>
	Pipe 25mm flushing line	25	RM	185	<del>4,625.00</del> 1.00 Las
	Providing and fixing irrigation hydrant valves:				
	20mm dia	10 25	Nos.	750 3500	<del>18,750.00</del> 0.35 Las
	Provision of Carriage of Material and other unforeseen items.	LS		45000	<del>45,000.00</del> 0.10 Las
				TOTAL	361,325.00

C.o to Abstract of cost for Sub Work No.1

Rs. 1.45 Lacs

AUTHORIZED SIGNATORY

For CROWN REALTECH PVT. LTD.

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B. ARCH  
CA/90/20237

ne of work :

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MATHURA ROAD, 20km STONE & 20/1 , SARAI KHWAZA LINK ROAD, SARAI  
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3 WORK NO.2

INTERNAL SEWERAGE

DESCRIPTION OF WORK	QUANTITY	UNITS	RATE	Amount in Rs.
Providing , lowering , jointing and cutting of SW pipes into trenches including cost of excavation , bed concrete , including cost of manhole etc. complete in all respect.	360			₹ 4.50 Lacs
a. 200 mm Dia I/d SW Pipe avg. depth 0-2 M	<del>356.02</del>	m	1250/-	<del>445,025.00</del>
Providing and fixing of vent shafts	3	Nos	50000	150,000.00
Provision of Pumping of sewerage disposal from STP to Municipal ( By pumping).	1	Nos	200000	200,000.00
Provision of sewerage Treatment Plant <del>450x40</del> 050.45 mld	<del>1</del> (L.S)	Nos	<del>5000000</del>	<del>5,000,000.00</del> 60-00 Lacs
Provision of Connection with HUDA Sewer line as per master road.	1	Nos	<del>500000</del>	<del>500,000.00</del> 0.50 Lacs
Provision of Carriage of material and filling for road cuts etc.				<del>400,000.00</del> 1.00 Lacs
			TOTAL	<del>6,695,025.00</del> 69.50 Lacs
ADD 3 % for contingencies and P.E. Charges.				<del>200,850.75</del> 2.08
				<del>6,895,875.75</del> 71.58
ADD 49 % for deptt. , price escalation , unforeseen admn. Charges.				<del>3,378,979.12</del> 35.07
			TOTAL	<del>10,274,854.87</del> 106.65

C.o to Abstract of cost for Sub Work No.2

AUTHORIZED SIGNATORY

For CROWN REALTECH PVT. LTD. Faridabad

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B. ARCH  
CA/96/20237

of work :

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WORK NO.3

STORM WATER DRAINAGE

DESCRIPTION OF WORK	QUANTITY	UNITS	RATE	Amount in Rs.
Providing , lowering , jointing and cutting of RCC NP3 pipes into trenches including cost of excavation , bed concrete , including cost of manhole , ventilating chambers etc. complete in all respect.				
<b>NP3</b>	720		2500/-	18.00 Lac
. RCC Pipe 400mm i/d avg. depth 0-2 M	<del>711.1</del>	m	1750	<del>1,244,425.00</del>
. RCC Pipe 400mm i/d avg. depth 2-4 M	7065.3	m	1850 & 2700/-	120,805.00
<b>NP3</b>				1.89 Lac
revision for rain water harvesting system / junction well complete in all respect.	LS (6nos)		1000000 1.50	1,000,000.00 9.00 Lac
revision for pumping of storm water from internal lines to HUDA lines including connection.	LS		100000	100,000.00 5.00 Lac
revision for restoration of road cuts	LS		250000	250,000.00 1.00
revision of road gullies including cost of 300 m dia id pipe connection	LS		250000	250,000.00
revision of Carriage of material and filling for road cuts etc.	LS		100,000.00	100,000.00
			TOTAL	3,065,230.00 38.91 Lac
ADD 3 % for contingencies and P.E. Charges.				91,956.90 1.15 Lac
				3,157,186.90 39.56 Lac
ADD 49 % for deplt. , price escalation , unforeseen , admn. Charges.				1,547,021.58 19.38 Lac
			TOTAL	4,704,208.48 58.92 Lac

to Abstract of cost for Sub Work No.3

for CROWN REALTECH PVT. LTD.

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B. ARCH  
CA/96/20237

Time of work :

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JB WORK NO.4

ROAD WORK

NO	DESCRIPTION OF WORK	QUAN- TITY	UNIT	RATE	Amount in Rs.
1	<p><i>Prim. for Levelling of earth filling as per site condition</i></p> <p>Supply of earth including excavation in all kinds of soil, carriage, loading, unloading for all leads &amp; lifts and laying of earth as per specification in 25 cm thick layers with use of Mortar Grader including dressing the banks and sides slopes to levels and templates etc. Complete. The complete rates shall take into account of all allowances for labour, for hardness, lead and lift, loading, unloading, carriage and laying of the same on the road surface and dressing etc. as per Hayrana PWD specification (Latest edition) including cost of rolling with vibrator roller including testing charges with desired field density not less than 95% of maximum dry density (heavy proctor test) and watering and as per direction of Engineer-in-charge complete in all respect and to the entire satisfaction of the Engineer-in-charge.</p>	4417.1 5.868	acres	100000/- Acre	<del>441,710.49</del> 5.87 Lacs
	<p>Providing and laying Road with Preparation of sub grade , including trenching, rough dressing of spoil, final dressing of earth, to given levels and camber, watering, rolling with road roller, and compacting the bed. With GSB 300 mm, Stone aggregate 250 mm PBM 50 mm, MSS 20 mm thick.</p> <p><i>WMM SDBC</i></p>	<del>4081.20</del> 10700	SQ.M.	<del>850</del> 1000/- P.59m	<del>3,469,020.00</del> Rs 107-00 Lacs  Rs 7.61 Lacs
	<p>PL. see app. 3 to 5.</p>				<del>3,910,730.49</del> 120.1
	ADD 3 % for contingencies and P.E. Charges.				<del>117,321.91</del> 3.61
	ADD 49 % for deptt. , price escalation , unforeseen , admn. Charges.				<del>4,028,052.40</del> 124. <del>1,973,745.68</del> 60.1
				TOTAL	<del>6,001,798.08</del> 184.
				TOTAL	<del>6,001,798</del>

C.o to Abstract of cost for Sub Work No.4

of CROWN REALTECH PVT. LTD.  
AUTHORIZED SIGNATORY

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B.ARCH  
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Name of work:

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UB WORK NO.5

STREET LIGHTING

NO	DESCRIPTION OF WORK	QUANTITY	UNITS	RATE	Amount in Rs.
1	Providing Street lighting on roads as per standard specifications complete in all respect (with CPL)	40 nos 5.858 Acre	nos	25000 1.00 lac / Acre	1,000,000.00 ₹ 5.87 Lac
				TOTAL	1,000,000.00
	ADD 3 % for contingencies and P.E. Charges.				30,000.00 0.18
	ADD 49 % for deplt., price escalation, unforeseen, admn. Charges.				1,030,000.00 6.0
				TOTAL	1,534,700.00 9.0

C.o to Abstract of cost for Sub Work No.5

AUTHORIZED SIGNATORY

For CROWN REALTECH PVT. LTD.

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B. ARCH  
CAJ96/20237

ne of work :

Rough cost estimate for CYBER PARK / INFORMATION TECHNOLOGY PARK, 12/4 ,DELHI MATHURA ROAD, 20km STONE & 20/1 , SARAI KHAWAZA LINK ROAD, SARAI KHAWAJA, FARIDABAD . being developed by M/S CROWN REALTECH PVT. LTD. FARIDABAD

B WORK NO.6

PLANTATION AND ROAD SIDE TREES

IO	DESCRIPTION OF WORK	QUAN TITY	UNIT S	RATE	Amount in Rs.
	Development of lawn area (organised green)				
	Trenching the ordinary soil up to dept of 60cm including removal and stacking serviceable material and disposing of by spreading and leveling within a lead of 50m and making up the trenches area to proper leads by filling with earth mixed with manure before and after flooding trench with water including cost of imported earth and manure				
	Rough dressing of turned area.				
	Grassing with "Doob Grass" including watering and maintenance of lawns for 30 days till the grass forms a thick lawn, free from weeds and fit for moving in rows 7.5m Apart in either direction.	0.75	acres	100000	75,000.00
	Providing tress, guards and planting tress along road at 12m internal Total road length = 935 No of Trees = 44 Or say = 50 Nos. 77.91	50 80	Nos.	800 750/-	40,000.00 0.60 Lacs
	Contingency & P.E. charges			TOTAL	115,000.00 1.35
	ADD 3 % for Overhead Cost				3,450.00 0.04
	depth, price escalation, unforseen				118,450.00 1.39
	ADD 49 % for Overhead Cost Admin. charges				58,040.50 0.68
				TOTAL	176,490.50 2.07

C.o to Abstract of cost for Sub Work No.6

AUTHORIZED SIGNATORY

For CROWN REALTECH PVT. LTD.

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B. ARCH  
CA/96/20237

me of work :

Rough cost estimate for CYBER PARK / INFORMATION TECHNOLOGY PARK, 12/4 ,DELHI MATHURA ROAD, 20km STONE & 20/1 , SARAI KHAWAZA LINK ROAD, SARAI KHAWAJA, FARIDABAD . being developed by M/S CROWN REALTECH PVT. LTD. FARIDABAD.

B WORK NO.7

SERVICES AND RESURFACING OF ROADS

TO	DESCRIPTION OF WORK	QUANTITY	UNITS	RATE	Amount in Rs.
	Provision of MTC charges for W/s, SWD Sewerage, Roads, Street lighting, Horticulture etc. complete in all aspect, including operational and establishment charges as per HUDA norms For 10 years completion	<del>5.75</del> 5.868	ACRES	500000	<del>2,875,000.00</del> 29.34 Lacs
	Provision of resurfacing of roads after 5 years of MTC one layer of 100mm thick WBM Compacted to 75mm thick with 25mm thick Premix carpet with seal coat	<del>4081.20</del> 10700	SQ.M.	600/-	<del>1,224,360.00</del> 64.20 Lacs
	Resurfacing of roads after 10 years of MTC i.e. 25mm thick premix carpet with seal coat with mechanical paver	<del>4081.20</del> 10700	SQ.M.	<del>600</del> 400/-	<del>2,448,720.00</del> 42.80 Lacs
				TOTAL	<del>6,548,080.00</del> 136.34 Lacs
	<i>contingency &amp; PB charges</i>				
	ADD 3% for Overhead Cost				<del>196,442.40</del> 4.09 Lacs
	<i>4% debt, price escalation, unproven</i>				<del>6,744,522.40</del> 140.43
	ADD 14.32% for Overhead Cost Admin. charges				<del>977,955.75</del> 68.81
				TOTAL	<del>7,722,478.15</del> 209.34 Lacs

C.o to Abstract of cost for Sub Work No.7

AUTHORIZED SIGNATORY

For CROWN REALTECH PVT. LTD.

Authorised Signatory

Executive Engineer  
HUDA Division No. 3  
Faridabad

Ar. LAVESH KANSAL  
B. ARCH  
CA/96/20237





C.E. No. 16377  
Dated 9/12/13  
Annexure-

SUB:- Approval of service plan/ estimate of the Scheme of IT Park on the land measuring 5.868 acres in Sector-36, being developed by M/S. Crown Realtech Pvt. Ltd. (Formerly as Bhagat Steel & Forging Pvt.Ltd.)(License No. 68 of 2008 dated 20.03.2008).

Technical note and comments:-

1. All detailed working drawings would have to be prepared by the colonizer for Integrating the internal services proposals with the master proposals of town.
2. The correctness of the levels will be the sole, responsibility of the colonizer for the integration of internal proposals, with the master proposals, of town and will be got confirmed before execution.
3. The material to be used shall the same specifications as are being adopted by HUDA and further shall also confirm to such directions, as issued by Chief Engineer, HUDA from time to time.
4. The work shall be carried out according to Haryana PWD specification or such specifications as are being followed by HUDA. Further it shall also confirm to such other directions, as are issued by Chief Engineer, HUDA from time to time.
5. The colonizer will be fully responsible to meet the demand of water supply and allied services till such time these are made available by State Government/ HUDA. All link connections with the State Government/ HUDA system and services will be done by the colonizer. If necessary extra tube-wells shall also be installed to meet extra demand of water beyond the provision according to EDC deposited.
6. Structural design & drawings of all the structures, such as pump chamber, boosting chamber, RCC OHSR underground tanks quarters, manholes chamber, sections of RCC pipes sewer and SW pipes, sewer, ventilating shafts for sewerage and Masonry Ventilation Chamber for Chamber for storm water drainage, temporary disposal/ arrangement etc. will be as per relevant I.S codes and PWD specifications; colonizer himself will be responsible for structural stability of all structures.
7. Potability of water will be checked and confirmed and the tube-wells will be put into operation after getting chemical analysis of water tested.

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g/w  
EECW  
as per  
9/12/13