



Schedule of work

The financial bid shall cover the following works for Execution:-

1. Scope of work includes construction of M.I.G. (Basement+Stilt+19) flats having one Drawing cum Dining room, Three bed room, one kitchen, two toilets and two balconies having total super built-up area of 90.80 square metre (Approx.) & S.M.I.G (Basement+Stilt+19) flats having one Drawing cum Dining room, Three bed room, one kitchen, three toilets and three balconies having total super built-up area of 95.96 square metre (Approx.) as per building plan and lay out attached with document. All above construction to be done after dismantling of old unserviceable structure.
2. Carrying out survey as required and soil testing to ascertain the foundation of the building.
3. Submission of complete detailed Structural design & drawing duly checked by IIT for all building blocks & services, required for construction and development. Vetted Structural drawing shall be submitted to Executive Engineer in two sets of Hard copies and soft copies. NOC from other departments like Fire, Pollution & Environmental etc. as per requirement, shall be arranged by construction agency.
4. Construction of Multistoried flats proposed has to be done with specifications laid under including all material & labour required, providing fire fighting system, all lift elevators, rain water harvesting, internal electrification, Providing solar water heating system, intercom & cable TV wiring, DG set for common services. Complete external development works eg. Earth filling works, Road, Parks & Parking, Drainage, U.G. Water tank, Boosting pump, Transformer, Street Light, Water and Sewer lines etc. Within the plot or land segment with required specification.

SPECIFICATIONS, FINISHING & FIXTURES FOR

M.I.G & S.M.I.G (B+S+19)

1. Structure

To be designed as Earthquake resistant-"Shear wall Structural design" to be checked by IIT.

2. Finishing Specifications for Residential flats-All works to be carried out according to the drawings provided by consultant

Living/Dining Room/Drawing Room/Bedrooms

Flooring : Vitrified Tiles.

Walls : Tiles Skirting & Oil Bound Distemper.

Internal Doors : Sal wood frames with flush door, acrylic paint finish.

External Doors & Windows : Sal Wood frames, Molded decorative main door with Spa paint finish. Wooden shutters in high gloss paint finish, security grills as required, UPVC Windows. POP Cornices, moulding and Gola around the fan boxes.

Kitchen

ठेकेदार

निविदा भेरे द्वारा मुख्य अभियंता के समक्ष
खोली गई।

सहायक अभियंता

अभि. अभि.



Flooring : Anti skid ceramic Tiles.
 Walls : 2' high Ceramic Tiles dado along working platform & Oil Bound Distemper.
 Internal Doors : Sal wood frame with flush door. High gloss paint finish.
 Other : Granite working top, Stainless Steel Sink with drain Board.

Toilets

Flooring : Anti-skid Ceramic Tiles.
 Walls : 7' high Ceramic Tiles & Oil Bound Distemper.
 Internal Door : Sal wood frame with flush door Shutter as specified. High gloss paint finish.
 Others : Wash basin in each toilet. Good quality C.P. fittings, Indian W.C. seat in one toilet & European W.C. seat in other toilets, Mirror, Soap Dish, Towel Rail etc.

Balconies

Flooring : Anti-skid Ceramic Tiles.
 Walls : Tiles Skirting & Oil Bound Distemper.
 Door & Windows : UPVC

Door / Windows :

External Door: Sal Wood frames with Molded Doors in high Gloss paint finish.
 Windows : UPVC windows with glazed and mosquito proof shutter.
 Anodized aluminum door and window fittings (Aldrop, Tower Bolt etc.)
 Electrical Fittings : Concealed PVC conduit with copper conductor. Modular type electrical switches, without any fixtures.

Wardrobe

All wardrobe spaces in Bedrooms, Drawing/Dining, Kitchen to be provided without any woodwork.

Fire Safety

All mandatory fire safety norms have to be incorporated in the design and planning.

Rain water Harvesting

Roof top rain water harvesting arrangement has to be devised.

(B) Basement-All works to be carried out according to the drawings provided by consultant

Construction of Basement with waterproofing, Earth Quack Resistance etc. complete.

Note :- Detailed Specification Attached with This Document shall also be read carefully by the bidder before tendering

सहायक अभियंता

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ठेकेदार

LIST OF MATERIALS OF APPROVED MAKES



Unless identified in the nomenclature, the materials of first/standard quality from the following approved makes are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for approval of the Engineer-in-Charge. 506

CIVIL WORK

S.No.	Description	Approved Manufacture/Brand Name
1.	Ceramic Tiles	Somani, Kajaria, Jhonson, NITCO
2.	Primers, paints	Nerolac, Asian, Berger, Jonsons & Nicholson
3.	Sanitary ware and fittings	Parryware, Hindware, CERA, Neycer, Seabird/ (coral)
4	Water proofing compound	Mc Bauchemie, CICO, FOSROC, PIDILITE
5	Glass Panes	Modi, Saint Gobin, Atul, TATA

List of Electrical Items :

1	DG Set Approved Vendors	Kirlosker/Jackson/supernova/Sudhir/Excel/ Rai power
2	Moulded Case Circuit Breakers	L&T/GE Schneider/Relays /Starters
3	Power / auxiliary Contactors	L&T /Schneider/Relays/Starters
4	LT panels	CPRI certified manufacturer
5	Capacitors	L&T Meher /Ducati EPSOD/Asian/Khantad / Jenkar
6	APFC Relays	L&T /Siemens/Epcos/Dugati
7	MCB Distribution Boards	L&T Hager/Havells /Vinay
8	Miniature Circuit Breakers	L&T Hager/Havells/Vinay
9	ELCB / RCCB	L&T Hager/Havells/Vinay
10	LT cables	Polycab/KEI/Gloster/Prime cab/ Avocab
11	Light Fittings	Wipro/Crompton Greaves/Philips/Thorn/Bajaj
12	Lamps	Osram / Philips
13	PVC / MS conduits	Supreme/ISI Mark
14	PVC insulated Copper wires	ISI Mark
15	Modular Switches & Socket outlet	Anchor/ISI Mark
16	Metal Clad socket outlet with Boxes	ISI Mark
17	Lifts	Johnson /Schedeler /thyssen krupp/Otis
18	Switch Fuse Units with HRC fuses	Standard / Control Switchgear
19	Telephone Cables	Varsha /Sigma /Selton
20	Telephone tag blocks	Krone
21	RJ 11 telephone Socket	ISI Mark

निविदा मेरे द्वारा मुख्य अभियंता के समक्ष खोली गई।

सहायक अभियंता

उपनिर्देशक

List of Sanitary and plumbing Items :

हैकदार



SI.No.	Description of Items	Make / Model No.	Alternate make
1	Floor mount EWC	Parryware 0297	Hindware
2	Rectangular Shaped wash basin,	Parryware 0436	Hindware
3	Kitchen sink	Nirali Elegance Mini	Jayna
4	C.P. Pillar Cock	Jaquar 021	Mark, Ess Ess Trend series
5	CP Brass health faucet with Two Way bibcock	Jaquar - 041+0563	Mark, Ess Ess Trend series
6	Two in one Wall mixer, Shower rose and shower arm	Jaquar 273+491+483	Mark, Ess Ess Trend series
7	Long body C.P. brass bib cock	Jaquar - 107	Mark, Ess Ess Trend series
8	Towel rail	Jaquar - 1111	Mark, Ess Ess Trend series
9	Angle valve	Jaquar - 059	Mark, Ess Ess Trend series
10	Soap dish	Jaquar - 1131	Mark, Ess Ess Trend series
11	G.I. pipes	Jindal/Tata	Zenith
12	C.I. soil / waste pipe As per IS 1729	Neco	BIC
13	C.I. floor Trap	Neco	BIC
14	CPVC pipes of SDR 13.5 & 11 and fittings	Astral	Ashirwas
15	Insulation tubing of 6mm thick	Vidoflux	Armaflux
16	Valves	Zoloto	Sant
17	Medium duty CI manhole cover	Neco	BIC
18	UPVC pipes & fittings	Prince/Kissan	Supreme
19	Submersible Dewatering pumps	Zenith	MBH
20	HDPE pipes	Prince/Kissan	Supreme
21	Morioblock pumps	Crompton/MBH	Kirloskar
22	Stoneware pipes	ISI Make	
23	Hume Pipes of NP2 class as per IS 458:2003	ISI Make	

नियम मेरे द्वारा मुख्य अभियन्ता के समक्ष
खोली गई।

Development Works

Roads & parking - Cement Concrete/Black Top, Water distribution lines - G.I. /
HDPE pipes, Waste water / Drainage - RCC Hume pipe, O H Tank, Under ground Water
storage Tank, Street lights, Transformers and cable up to nearest substation (750 mt. Approx.)

BID PRICE



ठेकेदार

सहायक अभियन्ता
नगर विकास प्राधिकरण

17

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PART-II
Financial Bid

FOR
“ DESIGN & CONSTRUCTION ”
OF
M.M.I.G (B+S+19) Flats
At
KABIR NAGAR
(DEVPUR PARA)



Lucknow Development Authority



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For SINTEX INDUSTRIES LTD.
(Plastics Division)

Authorised Signatory

सहायक अभियन्ता
लखनऊ विकास प्राधिकरण



Schedule of work

The financial bid shall cover the following works for Execution:-

1. Scope of work includes construction of M.M.L.G (Basement+Stilt+19) flats having one Drawing Room, Two bed rooms, one kitchen, two toilets and a balcony having total super built-up area of 54.95 square metre (approx.) as per building plan and layout attached with document. All above construction to be done after dismantling of old unserviceable structure.
2. Carrying out survey as required and soil testing to ascertain the foundation of the building.
3. Submission of complete detailed Structural design & drawing duly checked by IIT for all building blocks & services, required for construction and development. Vetted Structural drawing shall be submitted to Executive Engineer in two sets of Hard copies and soft copies. NOC from other departments like Fire, Pollution & Environmental etc. as per requirement, shall be arranged by construction agency.
4. Construction of Multistoried flats proposed has to be done with specifications laid under including all material & labour required, providing fire fighting system, all lift elevators, rain water harvesting, internal electrification, Providing solar water heating system, intercom & cable TV wiring, DG sets for common services. Complete external development works eg. Earth filling works, Road, Parks & Parking, Drainage, U.G. Water tank, Boosting pump, Transformer, Street Light, Water and Sewer lines etc. Within the plot or land segment with required specification.

SPECIFICATIONS, FINISHING & FIXTURES FOR

M.M.L.G (B+S+19)

1. Structure
To be designed as Earthquake resistant-"Shear wall Structural design" to be checked by IIT.
2. Finishing Specifications for Residential flats-All works to be carried out according to the drawings provided by consultant

Living/Dining Room/Drawing Room/Bedrooms

Flooring : Vitrified Tiles.

Walls : Tiles Skirting & Oil Bound Distemper.

Internal Doors : Sal wood frames with flush door, acrylic paint finish.

External Doors & Windows : Sal Wood frames, Molded decorative main door with Spa paint finish. Wooden shutters in high gloss paint finish, security grills as required,

UPVC Windows.

निविदा मेरे द्वारा मुख्य अभियंता के समक्ष
जोड़ी गई।

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सहायक अभियंता
लखनऊ विकास प्र. ढरण

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Other

Toilets
Floori
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Kitchen

Flooring : Anti skid ceramic Tiles.

Walls : 2' high Ceramic Tiles dado along working platform & Oil Bound Distemper.

Internal Doors : Sal wood frame with flush door. High gloss paint finish.

Other : Udaipur Green Marble working top, Stainless Steel Sink with drain Board.

Toilets

Flooring : Anti-skid Ceramic Tiles.

Walls : 7' high Ceramic Tiles & Oil Bound Distemper.

Internal Door : Sal wood frame with flush door Shutter as specified. High gloss paint finish.

Others : Wash basin in each toilet. Good quality C.P. fittings, Indian W.C. seat in one toilet & European W.C. seat in other toilets Mirror, Soap Dish, Towel Rail, etc.

Bedrooms

Flooring : Anti-skid Ceramic Tiles.

Walls : Tiles Skirting & Oil Bound Distemper.

Door & Windows : UPVC

Door / Windows :

External Door : Sal Wood frames with Molded Doors in high Gloss paint finish.

Windows : UPVC windows with glazed and mosquito proof shutter.

Associated aluminum door and window fittings (Aldrop, Tower Bolt etc.)

Electrical Fittings : Concealed PVC conduit with copper conductor. Modular type electrical switches, without any fixtures.

Wardrobe

All wardrobe spaces in Bedrooms, Drawing/Dining, Kitchen to be provided without any woodwork.

Fire Safety

All mandatory fire safety norms have to be incorporated in the design and planning.

Rain water Harvesting

Best top rain water harvesting arrangement has to be devised.

Basement-All works to be carried out according to the drawings provided by consultant.

Construction of Basement with waterproofing, Earth Quack Resistance etc. complete.

Note :- Detailed Specification Attached with This Document shall also be read carefully by the bidder before tendering.

For, SINTEX INDUSTRIES LTD.
(Plastics Division)

AUTHORISED SIGNATORY



LIST OF MATERIALS OF APPROVED MAKES

Unless identified in the nomenclature, the materials of first/standard quality from the following approved makes are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for approval of the Engineer-in-Charge.

CIVIL WORK

S.No.	Description	Approved Manufacture/Brand Name
1.	Ceramic Tiles	Somani, Kajaria, Jhonson, NITCO
2.	Primers, paints	Nerolac, Asian, Berger, Jonsons & Nicholson
3.	Sanitary ware and fittings	Parryware, Hindware, CERA, Neycer, Seabird/Orient (coral)
4.	Water proofing compound	Mc Bauchemie, CICO, FOSROC, PIDILITE
5.	Glass Panes	Modi, Saint Gobin, Atui, TATA

List of Electrical Items :

1	DG Set Approved Vendors	Kirlosker/Jackson/supernova/Sudhir/Excel/Rai power
2	Moulded Case Circuit Breakers	L&T/GE Schneider/Relays /Starters
3	Power / auxiliary Contactors	L&T /Schneider/Relays/Starters
4	LT panels	CPRI certified manufacturer
5	Capacitors	L&T Meher /Ducati EPSOD/Asian/Khantad / Jenkar
6	APFC Relays	L&T /Siemens/Epcos/Dugati
7	MCB Distribution Boards	L&T Hager/Havells /Vinay
8	Miniature Circuit Breakers	L&T Hager/Havells/Vinay
9	ELCB / RCCB	L&T Hager/Havells/Vinay
10	LT cables	Polycab/KEI/Gloster/Prime cab/ Avocab
11	Light Fittings	Wipro/Crompton Greaves/ Philips /Thorn / Bajaj
12	Lamps	Osram / Philips
13	PVC / MS conduits	Supreme/ISI Mark
14	PVC insulated Copper wires	ISI Mark
15	Modular Switches & Socket outlet	Anchor/ISI Mark
16	Metal Clad socket outlet with Boxes	ISI Mark
17	Lifts	Johnson /Schedeler /thyssen krupp/Otis
18	Switch Fuse Units with IIRC fuses	Standard / Control Switchgear
19	Telephone Cables	Varsha /Sigma /Selton
20	Telephone tag blocks	Krone
21	RJ 11 telephone Socket	ISI Mark

निविदा मेरे द्वारा मुख्य अधिकारी के समक्ष
खाती गई।

For SINTEX INDUSTRIES LTD.
(Plastics Division)

AUTHORISED SIGNATORY



सहायक अधिकारी

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सहायक अधिकारी
लखनऊ विकास निगरण

Development

Roads &
HDPE pipes, W
Storage Tank, St





List of Sanitary and plumbing Items :

Sl.No.	Description of Items	Make / Model No.	Alternate make
1	Floor mount EWC	Parryware 0297	Hindware
2	Rectangular Shaped wash basin,	Parryware 0436	Hindware
3	Kitchen sink	Nirali Elegance Mini	Jayna
4	C.P. Pillar Cock	Jaquar 021	Mark, Ess Ess Trend series
5	CP Brass health faucet with Two Way bibcock	Jaquar - 041+0563	Mark, Ess Ess Trend series
6	Two in one Wall mixer, Shower rose and shower arm	Jaquar 273+491+483	Mark, Ess Ess Trend series
7	Long body C.P. brass bib cock	Jaquar - 107	Mark, Ess Ess Trend series
8	Towel rail	Jaquar - 1111	Mark, Ess Ess Trend series
9	Angle valve	Jaquar - 059	Mark, Ess Ess Trend series
10	Soap dish	Jaquar - 1131	Mark, Ess Ess Trend series
11	G.I. pipes	Jindal/Tata	Zenith
12	C.I. soil / waste pipe As per IS 1729	Neco	BIC
13	C.I. floor Trap	Neco	BIC
14	CPVC pipes of SDR 13.5 & 11 and fittings	Astral	Ashirwas
15	Insulation tubing of 6mm thick	Vidoflux	Armaflux
16	Valves	Zoloto	Sant
17	Medium duty CI manhole cover	Neco	BIC
18	UPVC pipes & fittings	Prince/Kissan	Supreme
19	Submersible Dewatering pumps	Zenith	MBH
20	HDPE pipes	Prince/Kissan	Supreme
21	Morioblock pumps	Crompton/MBH	Kirloskar
22	Stoneware pipes	ISI Make	
23	Hume Pipes of NP2 class as per IS 458:2003	ISI Make	

Development Works

Roads & parking - Cement Concrete/Black Top, Water distribution lines - G.I. / HDPE pipes, Waste water / Drainage - RCC Hume pipe, O H Tank, Under ground Water storage Tank, Streets lights, Transformers & cables up to nearest substation (750 ml. approx.)



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For, SINTEX INDUSTRIES LTD
(Plastics Division)

सहायक अभियन्ता
लखनऊ विकास प्राधिकरण



BID PRICE

1. I/We agree to execute the works as mentioned above as per specifications, finishing & fixtures mentioned in bid document at cost of Rs

(in words-Rs. _____) Per sqm. of super built-up area of residential units (i.e. built up area including proportionate area of circulation/common areas) with mode of payment as follows:

2. Rates for Construction of stilt, shall be Rs _____ (in words Rs. _____) Per sq.m of built-up area of stilt

3. Rates for Construction of Basement, shall be Rs _____ (in words Rs. _____) Per sq.m of built-up area of Basement.

MODE OF PAYMENT

S.No	Description	Individual	Cumulative
1.	Duly Checked Structural Design & Drawing by IIT & submission of same to client.	2%	2%
2.	Execution of Foundation & Footings, after dismantling of old unserviceable structure.	5.5%	7.5%
3.	Floor slabs:		
	First to fifth floor.	15.5%	23%
	Sixth to tenth floor.	16.5%	39.5%
	Eleventh to sixteenth floor	21%	60.5%
4.	Flooring:		
	First to fifth floor.	1.5%	62%
	Sixth to tenth floor.	2%	64%
	Eleventh to sixteenth floor	3%	67%
6.	Doors, Windows, Ventilators	5%	72%
7.	Painting	2%	74%
8.	Final finishing of civil works in Common areas	1%	75%
	Total of Civil work	15%	75%
II	INTERNAL WATER SUPPLY & SANITARY FITTINGS		
	Laying of all pipe lines complete.	4%	79%
	Fixing of fittings	2%	81%
	Boosting pump & storage & Tube well All Complete	1.5%	82.5%
	Total of internal water supply & sanitary fittings	7.5%	82.5%

निविदा मेरे द्वारा मुख्य अभियंता के सम्पन्न
होती गई।

FOR SINTER INDUSTRIES LTD.
(Electrical Division)



सहायक अभियंता



सहायक अभियंता
लखनऊ विकास प्राधिकरण

INTER	Internal
Fixing o	LT cont
Total of	EXTER
Earth fill	Laying
Rainwater	Park, Pa
etc.	Transform
U. G. Wa	fighting.
Total Ext	
Miscellan	Installation
All Miscel	Total Miso
After satisf	GRAND T



PART-II

Financial Bid

FOR

“ DESIGN & CONSTRUCTION ”

OF

E.W.S. (G+12) & L.I.G. (S+19) Flats

At

KABIR NAGAR

(DEVPUR PARA)

निविदा की जाति का प्रमाण पत्र
कोपी में



Lucknow Development Authority



29

For, SILVER INDUSTRIES LTD.
Purchase Division

AUTHORISED SIGNATORY



सहायक अभियन्ता
लखनऊ विकास प्राधिकरण

Schedule of work

The financial bid shall cover the following works for Execution:-

1. Scope of work includes construction of E.W.S. (G+12) flats having one Living Room, one bed room, one kitchen, one bathroom & one water closet having total super built-up area of 31.22 square metre (approx.) and L.I.G. (Stilt+19) having one Drawing room, two bedroom, one kitchen, one bathroom & one water closet having total super built-up area of 43.67 square metre (approx.) as per building plan and layout attached with document. All above construction to be done after dismantling of old unserviceable structure.
2. Carrying out survey as required and soil testing to ascertain the foundation of the building.
3. Submission of complete detailed Structural design & drawing duly checked by IIT for all building blocks & services, required for construction and development. Vetted Structural drawing shall be submitted to Executive Engineer in two sets of Hard copies and soft copies. NOC from other departments like Fire, Pollution & Environmental etc. as per requirement, shall be arranged by construction agency.
4. Construction of Multistoried flats proposed has to be done with specifications laid under including all material & labour required, providing fire fighting system, all lift elevators, rain water harvesting, internal electrification, Providing solar water heating system, intercom & cable TV wiring, DG sets for common services. Complete external development works eg. Earth filling works, Road, Parks & Parking, Drainage, U.G. Water tank, Boosting pump, Transformer, Street Light, Water and Sewer lines etc. Within the plot or land segment with required specification.

SPECIFICATIONS, FINISHING & FIXTURES FOR

E.W.S. (G+12)

1. **Structure**
To be designed as Earthquake resistant-"Shear wall Structural design" to be checked by IIT.
2. **Finishing Specifications for Residential flats-All works to be carried out according to the drawings provided by consultant**

Living/Bedrooms

Flooring : Ceramic glazed Tiles.

Walls : Tiles Skirting & Dry Distempering.

Doors & Windows : Frames of M.S. angle Section, 35mm thick commercial quality flush door shutter, Oxidized M.S. fittings, M.S. T & Z section window.

Kitchen
Flooring :
Walls : Dr
Door : Fra
Other : U

Bathroom
Flooring :
Walls : 4'
Door : Fac
Others : G
with 10 L

Balconies
Flooring :
Door : UPV

Electrical
Concealed
any fixtures

Fire Safety
All mandate

Rain water
Roof top ra

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1. **Structure**
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IIT.

2. **Finishing S**
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Living/Dini
Flooring :
Walls : Tile
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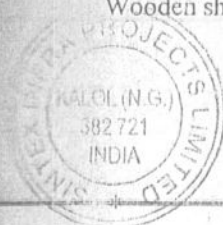
INDUSTRIES LTD.
(Plastics Division)

निविदा में द्वारा मुख्य अभियन्ता के समक्ष
खोली गई।

सहायक अभियन्ता

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अभि. अभि.



सहायक अभियन्ता
लखनऊ विकास प्राधिकरण

19

170



Kitchen

Flooring : Anti skid ceramic Tiles.

Walls : Dry distempering on wall.

Door : Frames of M.S. angle Section.

Other : Udaipur Green Marble working top, Stainless Steel Sink with drain Board.

Bathroom & Water closet

Flooring : Anti-skid Ceramic Tiles.

Walls : 4' high Ceramic Tiles with exterior paint.

Door : Factory made P.V.C. doors.

Others : Good quality C.P. fittings, White Vitreous china, 580 mm Orissa pattern pan with 10 Ltr. low level flushing system of approved quality with all other fittings.

Balconies

Flooring : Anti-skid Ceramic Tiles.

Door : UPVC

Electrical Fittings :

Concealed PVC conduit with copper conductor. Piano type electrical switches, without any fixtures.

Fire Safety

All mandatory fire safety norms have to be incorporated in the design and planning.

Rain water Harvesting

Roof top rain water harvesting arrangement has to be devised.

Note :- Detailed Specification Attached with This Document shall also be read carefully by the bidder before tendering

निम्न में दिए गए विवरणों को ध्यान से पढ़ें।
सभी कार्य इस दस्तावेज़ के अंतर्गत होंगे।

L.I.G. (S+19)

सभी कार्य

1. Structure

To be designed as Earthquake resistant-"Shear wall Structural design" to be checked by IIT.

2. Finishing Specifications for Residential flats-All works to be carried out according to the drawings provided by consultant

Living/Dining Room/Drawing Room/Bedrooms

Flooring : Vitrified Tiles.

Walls : Tiles Skirting & Oil Bound Distemper.

Internal Doors : Sal wood frames with flush door, acrylic paint finish.

External Doors & Windows : Sal Wood frames, Molded decorative main door with.

Wooden shutters in high gloss paint finish, UPVC Windows.



FOR SINTAX INDUSTRIES LTD.
(PLASTICS DIVISION)

AUTHORISED SIGNATURE

सहायक अभियन्ता
लखनऊ विकास प्राधिकरण

**Kitchen**

Flooring : Anti skid ceramic Tiles.

Walls : 2' high Ceramic Tiles dado along working platform & Oil Bound Distemper.

Internal Doors : Sal wood frame with flush door.

Other : Udaipur Green Marble working top, Stainless Steel Sink with drain Board.

Toilets

Flooring : Anti-skid Ceramic Tiles.

Walls : 7' high Ceramic Tiles & Oil Bound Distemper.

Internal Door : Sal wood frame with flush door Shutter as specified.

Others : Wash basin, Good quality C.P. fittings, Indian W.C. seat, Mirror, Soap Dish, etc.

Balconies

Flooring : Anti-skid Ceramic Tiles.

Walls : Tiles Skirting & Oil Bound Distemper.

Door & Windows : UPVC

Door / Windows :

External Door: Sal Wood frames with Molded Doors in high Gloss paint finish.

Windows : UPVC windows with glazed, Anodized aluminum door and window fittings (Aldrop, Tower Bolt etc.)

Electrical Fittings : Concealed PVC conduit with copper conductor. Piano type electrical switches, without any fixtures.

Fire Safety

All mandatory fire safety norms have to be incorporated in the design and planning.

Rain water Harvesting

Roof top rain water harvesting arrangement has to be devised.

Note :- Detailed Specification Attached with This Document shall also be read carefully by the bidder before tendering

निविदा परी द्वारा मुख्य अभियन्ता के सम्मुख
खोली गई।

सहायक अभियन्ता

अभि० अभि०



SINTEX INDUSTRIES LTD.
(Plastics Division)

REGISTERED SIGNATORY



सहायक अभियन्ता
लखनऊ विकास प्राधिकरण

Unless identified
following appro-
vals are not
approval of the

CIVIL WORK

S.No.	Descri
1.	Ceram
2.	Primer
3.	Sanitar
4.	Water
5.	Glass F

List of Electrical

1	DG Set A
2	Moulded
3	Power / a
4	LT panels
5	Capacitor
6	APFC Re
7	MCB Dis
8	Miniature
9	ELCB / R
10	LT cables
11	Light Fitti
12	Lamps
13	PVC / MS
14	PVC insul
15	Modular S
16	Metal Cl Boxes
17	Lifts
18	Switch Fus
19	Telephone
20	Telephone
21	RJ 11 telep



LIST OF MATERIALS OF APPROVED MAKES

Unless identified in the nomenclature, the materials of first/standard quality from the following approved makes are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for approval of the Engineer-in-Charge.

CIVIL WORK

S.No.	Description	Approved Manufacture/Brand Name
1.	Ceramic Tiles	Somani, Kajaria, Jhonson, NITCO
2.	Primers, paints	Nerolac, Asian, Berger, Jonsons & Nicholson
3.	Sanitary ware and fittings	Parryware, Hindware, CERA, Neycer, Seabird/Orient (coral)
4	Water proofing compound	Mc Baucheraie, CICO, FOSROC, PIDILITE
5	Glass Panes	Modi, Saint Gobin, Atul, TATA

List of Electrical Items :

1	DG Set Approved Vendors	Kirlosker/Jackson/supernova/Sudhir/Excel/Rai power
2	Moulded Case Circuit Breakers	L&T/GE Schneider/Relays /Starters
3	Power / auxiliary Contactors	L&T /Schneider/Relays/Starters
4	LT panels	CPRI certified manufacturer
5	Capacitors	L&T Meher /Ducati EPSOD/Asian/Khantad / Jenkar
6	APFC Relays	L&T /Siemens/Epcos/Dugati
7	MCB Distribution Boards	L&T Hager/Havells /Vinay
8	Miniature Circuit Breakers	L&T Hager/Havells/Vinay
9	ELCB / RCCB	L&T Hager/Havells/Vinay
10	LT cables	Polycab/KEI/Gloster/Prime cab/ Avocab
11	Light Fittings	Wipro/Crompton Greaves/ Philips /Thorn / Bajaj
12	Lamps	Osram / Philips
13	PVC / MS conduits	Supreme/ISI Mark
14	PVC insulated Copper wires	ISI Mark
15	Modular Switches & Socket outlet	Anchor/ISI Mark
16	Metal Clad socket outlet with Boxes	ISI Mark
17	Lifts	Johnson /Schedeler /thyssen krupp/Otis
18	Switch Fuse Units with HRC fuses	Standard / Control Switchgear
19	Telephone Cables	Varsha /Sigma /Selton
20	Telephone tag blocks	Krone
21	RJ 11 telephone Socket	ISI Mark





List of Sanitary and plumbing Items :

Sl.No.	Description of Items	Make / Model No.	Alternate make
1	Floor mount EWC	Parryware 0297	Hindware
2	Rectangular Shaped wash basin,	Parryware 0436	Hindware
3	Kitchen sink	Nirali Elegance Mini	Jayna
4	C.P. Pillar Cock	Jaquar 021	Mark, Ess Ess Trend series
5	CP Brass health faucet with Two Way bibcock	Jaquar - 041+0563	Mark, Ess Ess Trend series
6	Two in one Wall mixer, Shower rose and shower arm	Jaquar273+491+483	Mark, Ess Ess Trend series
7	Long body C.P. brass bib cock	Jaquar - 107	Mark, Ess Ess Trend series
8	Towel rail	Jaquar - 1111	Mark, Ess Ess Trend series
9	Angle valve	Jaquar - 059	Mark, Ess Ess Trend series
10	Soap dish	Jaquar - 1131	Mark, Ess Ess Trend series
11	G.I. pipes	Jindal/Tata	Zenith
12	C.I. soil / waste pipe As per IS 1729	Neco	BIC
13	C.I. floor Trap	Neco	BIC
14	CPVC pipes of SDR 13.5 & 11 and fittings	Astral	Ashirwas
15	Insulation tubing of 6mm thick	Vidoflux	Armaflux
16	Valves	Zoloto	Sant
17	Medium duty CI manhole cover	Neco	BIC
18	UPVC pipes & fittings	Prince/Kissan	Supreme
19	Submersible Dewatering pumps	Zenith	MBH
20	HDPE pipes	Prince/Kissan	Supreme
21	Morioblock pumps	Crompton/MBH	Kirloskar
22	Stoneware pipes	ISI Make	
23	Hume Pipes of NP2 class as per IS 458:2003	ISI Make	

Development Works

Roads & parking - Cement Concrete/Black Top, Water distribution lines - G.I. / HDPE pipes, Waste water / Drainage - RCC Hume pipe, O H Tank, Under ground Water storage Tank, Streets lights, Transformers & cables up to nearest substation (750 mt. approx.)



For SINTX INDUSTRIES LTD.
(Plastics Division)

DESIGNED SIGNATORY

निविदा में दस्तखत करने वाले के सम्बन्ध में
कोई फर्क
अधिकारी

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सहायक अभियन्ता
लखनऊ विकास प्राधिकरण

BID PRICE

1. I/We agree

finishing & fix

in words Rs.

residential ur

circulation/com

2. Rates for C

Rs.

3. Rates for C

Rs.

Basement.

S.No	Description
1.	Duly Check submission
2.	Execution of old unse
3.	Floor slabs
	First to fifth
	Sixth to tent
	Eleventh to
4.	Flooring:
	First to fifth
	Sixth to tent
	Eleventh to
6.	Doors, Wind
7.	Painting
8.	Final finish
	Total
II	INTERNAL FITTINGS
	Laying of al
	Fixing of fit
	Boosting pu
	Total

