

OFFER NO. - SNS/22-23/QTN-58R1/DEC  
Kind Attn. - Mr. Rupesh Ji  
M/S - Jindal Aluminium

DATE: 23 DEC. 2022

**Annexure - I**

**TECHNICAL SPECIFICATION FOR D/G EOT CRANE CAP-10T SPAN-23.7 m**

1	Type of crane	: D/G EOT CRANE ✓
2	Class of duty	: Class-II (M5), as per IS 3177, 807, 800
3	Capacity	: 10 T
4	Qty. required	: 1 No.
5	Operating Environment	: Indoor
6	Span	: 23.7 m ✓
7	Height of Lift:	: <del>8m</del> 9 meters
8	Crane Control	: Operation Through Pendant push button Station from ground floor + Radio Remote → SNT make, 10 motion
9	<b>SPEED*</b>	:
a.	Main Hoist	: 0.8-8.0 mpm (Through VVVF) ✓
b.	Cross Travel	: 3.5-35 mpm (Through VVVF) ✓
c.	Long travel	: 4.5-45 mpm (Through VVVF) ✓
10	<b>MOTOR**</b>	: 17.5 KW
a.	Main Hoist (KW/Pole/Type)	: 12 KW / 6P / Sq. Cage. →
b.	Cross Travel (KW/Pole/Type)	: 1.1 KW / 4P / Sq. Cage Geared Brake Motor. ✓
c.	Long travel (KW/Pole/Type)	: 2 X 1.5 KW / 4P / Sq. Cage Geared Brake Motor. = 3 HP.
e.	Make	: Alstom (Marathon) / BBL / Crompton / ABB / Nord / SEW / Bonfiglioli.
	<b>NOTE 1</b>	: All Motors are, TEFC, MH-40% CDF, 150 Starts/hr., Crane Duty Motors, Class F Insulation, Temp rise limited to Class B.
11	<b>WIRE ROPE</b>	:
a.	No of Falls/Dia.	: 4 / 6 mm. → step wire
b.	Factor of Safety	: As Per IS 3177 ✓
c.	Type of core/construction	: STEEL / 6X36 ✓
d.	Tensile Strength	: 180 kg / mm sq., ✓
e.	IS specification	: IS 2266. ✓
f.	Make	: USHA MARTIN. ✓
12	<b>GEAR BOX</b>	:
a.	Type of gear box	: MH: -Totally enclosed helical gear box ✓ CT & LT: -Geared Brake Motor. ✓
b.	Material of Body	: CI Grade -FG-200, IS 210 ✓
c.	Material of Gears & Pinion	: Low carbon alloy Steel (20MnCr5, SAE-8620 or Equivalent), Hardened & profile ground. ✓
d.	Type of Lubrication	: Oil Splash Lubrication. ✓
13	<b>ROPE DRUM</b>	: Seamless Pipe as per ASTM A106. ✓
14	<b>BRAKES</b>	: MH: - 2 Nos EHT Brake CT & LT: - All EM DC DISC Brakes ✓
	Make	: EHT: - Crane Control / Multitech DC Disc: - BBL/ Emco. ✓

# SNSENGINEERING NTA PRIVATE LIMITED

H1-818-19, RIICO INDUSTRIAL AREA CHOPANKI,  
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15	<b>LIMIT SWITCH</b>	:	
a.	Main Hoist	:	Geared Rotary type & Gravity type. ✓
b.	Cross Travel	:	Two-way lever type. ✓
c.	Long Travel	:	Two-way lever type. ✓
d.	Make	:	Crane Control / SOC ✓
16	<b>CRANE CONTROLS</b>	:	
a.	Protective Panel	:	Consisting of MCCB, MCB Main line contactor, Step down transformer, Single Phase Preventer. ✓
b.	Drive Panel	:	Consisting of Contactor, MCB, Overload Relays.
c.	Make	:	L&T/Standard/Siemens/Schneider.
17	<b>CABLES</b>	:	Multi Core, PVC Sheathed flexible type. - Lappinake
a.	Make	:	Unique/Finolex/ECKO/KEI Any ISI mark. / Poly cable also Lapp.
18	<b>CURRENT COLLECTION</b>	:	
a.	Cross Travel	:	Flexible cable moving on Dreg Chain - Ique make
b.	Long travel	:	Through Shrouded Type DSL (Client's Scope) ✓
19	<b>POWER SUPPLY</b>	:	415 V, +/-10%, 3 phase, 50 Hz.
20	<b>CONTROL VOLTAGE</b>	:	110 V AC, 1 phase, 50 Hz.
21	<b>COUPLING</b>	:	Flexible geared coupling.
22	<b>WHEELS</b>	:	
a.	Type	:	Double flanged straight tread type.
b.	Material	:	Forging EN-8/9.
c.	Type of bearings	:	Antifriction Ball/roller.
d.	LT Wheel Dia./ qty.	:	Ø 250 / 4 As per IS Standard.
e.	CT Wheel Dia./ qty.	:	Ø 160 / 4
23	<b>HOOKS</b>	:	
a.	Type	:	'C' type as per IS 15560. ✓
b.	Swiveling	:	On thrust bearing.
c.	Make	:	Smiriti Forging/mazumdar/mk forge ✓
24	<b>BEARING</b>	:	Antifriction Ball / Taper roller & Spherical roller etc. ✓
25	<b>PLATFORM</b>	:	
a.	Type	:	Steel Chequered plate with toe guard and two-tier hand railing on drive side full and other side two short platform shall be provided. ✓
26	<b>BUFFER</b>	:	Rubber Buffer shall be provided for L.T & C.T.
27	<b>L.T. RAIL (RECOMMENDED)</b>	:	50 x 50 Sq. Bar (Client's Scope). ✓ 50L Scope
28	<b>PAINTING</b>	:	The cranes shall be painted with two coats of zinc chromate primer followed by two coats of golden yellow synthetic enamel paint. / As per client's specification.
29	<b>CRANE WEIGHT</b>	:	19 T (Approximate)
30	<b>LT MAX WHEEL LOAD (Without impact)</b>	:	11.5 T (Approximate)

\* SPEEDS OF MH, CT&LT ARE SUBJECTED TO ±10 % VARIATION AFTER DETAILED ENGINEERING.

\*\* ACTUAL KW MAY VARY SUBJECTED TO FINAL CALCULATIONS.

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DATE: 23DEC. 2022

Sr. No	DESCRIPTIONS	UOM	QTY	UNIT PRICE (RS.)	TOTAL AMOUNTS (RS.)
1	BASIC COST OF DESIGN, MANUFACTURING, SUPPLY OF D/G EOT CRANE CAPACITY - 10T, SPAN -23.7M AND HEIGHT OF LIFT- 8 m CLASS-II.	NO.	1	31,70,000.00	31,70,000.00 (Rs. Thirty One Lacs Seventy Thousand Only)
2	ERECTION & COMMISSIONING CRANE	Crane	1	1,00,000	1,00,000.00
3	Freight	Crane	1	EXTRA	AS PER ACTUAL
4	Rail Line 50 LBS Installation Charges (Material IN CLIENT' Scope)	Mtr	110	550 450/-	60500 Rs. 49500/-

## ANNEXURE - III TERMS & CONDITIONS

1	Prices	• The above prices are on Ex-Work, Bhiwadi. <i>FOR IOL Bhiwadi.</i>
2	Offer Validity	• 10 days <i>Validity of Crane - Party Scope.</i>
3	Warranty	• 12 Months from the date of commissioning or 18 Months from the date of supply <i>whichever is earlier</i>
4	Taxes & Duties	• All taxes and duties shall be charged extra as applicable at the time of dispatch. However, the current GST is @18.00%.
5	Freight	• Freight Extra AS PER ACTUAL. <i>Party Scope.</i>
6	Delivery	• 06 - 08 Weeks from the date of approval of GA Drawing.
7	Payment Terms	• 50% advance along with Purchase order • Balance 40% before dispatch + 10% After Dispatch. <i>As below</i>
8	Others	• First fill of Gear box & Thruster oil shall be provided by you. • Unloading of material at your site in your scope. <i>Party Scope</i> • Civil work involves if any shall be in your scope. • Dead Load For Load Test at your site under the crane in your scope. <i>Party Scope</i>

For SNSENGINEERING NTA PVT. LTD.

→ *Payment:* 30% advance against submission of ABG valid for 10 weeks.  
60% + 10% GST within 7 days from the date of receipt of crane,  
10% After commissioning subject to submission of PBG valid for one year.

Navneet Saraswat  
Director Sales & Marketing  
Mob - +917734054280

**A. ANNEXURE - I**

**A1. TECHNICAL SPECIFICATION FOR 10 MT, 23.700 MTR. SPAN DG EOT CRANE**

1.	Type of Crane	<u>DOUBLE GIRDER EOT CRANE</u> ✓
2.	Class of duty	<u>Class II (M5) as per IS :3177, 807, 800</u> ✓
3.	Capacity	<u>10 MT</u> ✓
4.	Qty required	1 Nos.
5.	Operating Environment	<u>Indoor, Ambient Temperature 50°C</u>
6.	Span	<u>23.700 Mtr.</u> ✓
7.	Height of Lift	
	MH	<u>9.0 Mtr.</u> ✓
8.	Crane Control	<u>Through Independent Pendant Push Button &amp; RRC</u> ✓
9.	SPEED	
a.	Main Hoist	<u>0.80 – 8.0 MPM Through VVFD</u> ✓
b.	Cross Travel	<u>3.0 – 30.0 MPM Through VVFD</u> ✓
c.	Long Travel	<u>4.5 – 45.0 MPM Through VVFD</u> ✓
10.	MOTOR	
a.	Main Hoist	<u>17.5 KW</u> <u>18.5 Kw Sq. Cage Motor</u> ✓
b.	Cross Travel	<u>1.1 Kw Sq. Cage (Geared Motor)</u> ✓
c.	Long Travel	<u>2 x 3.0 Kw Sq. Cage (Geared Motor)</u> ✓
d.	Make	<u>Marathon/ BBL/Crompton/SEW-etc.</u> ✓  All motors are <u>TEFC 40% CDF, 150 starts/hr., Crane duty, class F insulation.</u>
11.	WIRE ROPE	
a.	No of Falls/Dia	
	MH	<u>4/16 mm</u> ✓
b.	Type of Construction	<u>FMC/Steel Core / 6 x 36 / 180 Kg/sq. mm</u> ✓
	IS Specification	<u>IS 2266</u> ✓
c.	Make	<u>USHA MARTIN</u> ✓
12.	GEAR BOX	
a.	Type of Gear Box	<u>Helical Gear Box</u> ✓
b.	Material of Body	<u>CI Grade-FG-20, IS-210</u> ✓
c.	Material of Gears & Pinion	<u>20 MnCr5, SAE-8620, EN9/19/24</u> ✓
d.	Type of Lubrication	<u>Oil Splash Lubrication</u> ✓

*SN7 Make  
10 motion*

13.	ROPE DRUM	Seamless Pipe as per ASTM A106
14.	BRAKES	MH- EHT BRAKE CT & LT - EM DISC TYPE
15.	LIMIT SWITCH	
a.	Main Hoist	Rotory + Gravity type
b.	Cross Travel/Long travel	Two Way Lever Type
c.	Make	Speed O Control/CCE
16.	CRANE CONTROLS	
a.	Protective Panel	Consisting MCCB, MCB Main line contactor, Step down transformer, Single Phase Preventer.
b.	Drive Panel	Consisting Contactor, MCB, Overload Relays.
c.	Make	L&T/Siemens/Schneider.
17.	CABLES	Multi Core, PVC Sheathed flexible type
a.	Make	Finolex/KEI/Heatflex/Powerage-Any-ISI-Mark- <i>Latpp make or Poly cad</i>
18.	CURRENT COLLECTION	
a.	Cross Travel	Four trolley moving on I Beam <i>by Doag</i>
b.	Long Travel	Through Shrouded Bus Bar DSL <i>make</i>
19.	Power Supply	415V, +/-10%, 3 phase, 50 Hz
20.	Control Voltage	110V AC, 1phase, 50Hz
21.	WHEELS	
a.	Type	LT Double flanged straight tread, CT Double flange type
b.	Material	EN 8/9
c.	Type of bearings	Antifriction Ball/Roller
23.	HOOKS	
a.	Type in MH	C Type Hook
b.	Swivelling	On Thrust Bearing
c.	Make	Smriti Forging
24.	Bearing	Antifriction Ball/Roller
25.	PLATFORM	
26.	Buffer	Rubber Buffer shall be provided for LT
27.	PLATFORM	

**A. COMMERCIAL TERMS**

**B. Product Pricing**

Des.	Brief Specification	Quantity		Supply Price in INR	
		Nos	Unit	Unit	Total
A1	10 MT X 23.700 Mtr. Span D/G EOT Crane	1	EACH	32,00,000	32,00,000
A2	Supply of Shrouded Bus Bar type DSL	110	EACH	1500	1,65,000

**ERECTION & COMMISSIONING**

Des.	Brief Specification	Quantity		Supply Price in INR	
		Nos	Unit	Unit	Total
A1	10 MT X 23.700 Mtr. Span D/G EOT Crane	1	EACH	50,000	50,000
A2	DSL Installation <i>LT RAILS</i>	110	EACH	500	55,000

**NOTES:-**

- All the civil work including foundation for LT Rails shall be in client scope.
- LT End Stopper is in client scope.
- First Fill of oil shall be in Client scope.
- Mobile Crane, Gus Cutter, Welding set required for erection shall be in Client scope.
- Please refer to the customer responsibility clause below to understand the scope of work.
- Transportation charges extra at actual.

**B2. PACKING & FORWARDING**

2% extra

**B3. TAXES & DUTIES FOR SUPPLY**

All ex-works prices quoted are exclusive of taxes, insurance, octroi and transportation, and are payable at actual at rates ruling at the time of delivery. GST @ 18% applicable on supplies, services, transportation charges extra at actuals.

**B4. PAYMENT TERMS FOR SUPPLY**

**SUPPLY PORTION**

30% of supply value as advance along with confirmed order.  
70% of supply value with 100% taxes & duties against Proforma Invoice before dispatch.

**ERECTION PORTION**

100% of erection value after erection and commissioning at site.

**B5. DELIVERY TERMS FOR SUPPLY**

**SUPPLY PORTION EX WORKS** Gayatri Construction Machinery.

4-5 Weeks after approval of GA Drawings and receipt of advance, whichever is later.

**ERECTION PORTION**

30 days after receipt of material at site, subject to site readiness and other factors outside the influence of the manufacturer.

**B6. INSPECTION BEFORE DISPATCH**

3rd party load test certificate will be provided by party.

*DISCussed with Mr. Anant and approved*  
*33,24,500/-*  
*32,99,500/-*  
*25,000/-*  
*33,24,500/-*  
*Pr. 49,500/-*  
*B. 1150/-*



# AJSIM Industrial Services Pvt Ltd.

Rag:- 3927/3, Jawahar Colony, 60 Feet road, NIT Faridabad  
Works :- Plot No 18, Bhakri Pali Road, Bhakri, Faridabad, HR, 121005  
Ph. 08094405989, 09990898551 [ajsim.services@gmail.com](mailto:ajsim.services@gmail.com), [www.ajsimindia.com](http://www.ajsimindia.com)

## TECHNICAL PARAMETER OF D.G. E.O.T. CRANE CAPACITY 3 TONS 23.7 MTR. SPAN, 9.0 MTR. LIFT

### Main technical points:

- |   |    |                        |  |
|---|----|------------------------|--|
| → | 1. | Type of crane          | : <u>Double Girder EOT Crane</u>                     |
| → | 2. | Location               | : Indoor, <u>ambient temp. 45°C</u>                  |
| → | 3. | Class                  | : M7 as per <u>IS:3177 &amp; IS:807</u>              |
| → | 1. | Capacity<br>Main Hoist | : <u>10T.</u>  |
| → | 5. | Span                   | : <u>23.7 mtr.</u>                                   |
| → | 6. | Height Of Lift         | : <u>9.0 Mtr.</u>                                    |
| → | 7. | Speed                  |  |
| → |    | - Main Hoist           | : <u>3.5 mtr./min</u> <i>90 rpm</i>                  |
| → |    | - Cross Travel         | : <u>20.0 mtr./min</u> <i>3 to 35 rpm</i>            |
| → |    | - Long Travel          | : <u>45.0 mtr./min</u>                               |
| → | 8. | Motors                 | : <u>Cromton/Bharat Bijlee Make</u>                  |
| → |    | <b>Main Hoist</b>      |  |
| → |    | - Rated KW             | : <u>12.0 HP, Sq. Cage</u>                           |
| → |    | - Duty                 | : <u>S-4 duty</u>                                    |
| → |    | - Type                 | : <u>150 starts/hr, inverter duty, F-class, TEFC</u> |
| → |    | - CDF                  | : <u>40%</u>   |
| → |    | <b>Cross Travel</b>    |  |
| → |    | - Rated HP             | : <u>2.0 HP, Sq. Cage</u>                            |
| → |    | - Duty                 | : <u>S-1 duty</u>                                    |
| → |    | - Type                 | : <u>150 starts/hr, inverter duty, F-class, TEFC</u> |
| → |    | - CDF                  | : <u>40%</u>   |
| → |    | <b>Long Travel:</b>    |  |
| → |    | - Rated HP             | : <u>3.0 HP (02 no), Sq. Cage</u>                    |
| → |    | - Duty                 | : <u>S-1 duty</u>                                    |
| → |    | - Type                 | : <u>150 starts/hr, inverter duty, F-class, TEFC</u> |
| → |    | - CDF                  | : <u>40%</u>   |



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Ph. 08094405989, 09990898551 [ajsim\\_services@gmail.com](mailto:ajsim_services@gmail.com), [www.ajsimindia.com](http://www.ajsimindia.com)

- 9. Operation : Through pendent control from floor level ↘
- 10. Gearbox casing : Gray cast iron/Fabricated ↘  
- Material of Gears & Pinions : EN9 / EN24
- 11. Type of Hook : (C) Hook, Swiveling type with safety latch, and Thrust Bearing swivel ↘
- 12. Limit Switches : 1 No. rotary geared main Hoist ↘  
1 No. lever limit switch (2-way type) for CT ↘  
1 No. lever limit switch (2-way type) for LT ↘
- 13. Wheel material : EN-9 (Forged alloy steel)  
- CT size & nos. : φ200, 04 nos. ↘  
- LT size & nos. : φ320, 04 nos. ↘
- 14. Panels : Crane mounted, dust proof and maintenance friendly, having MCB's, brake contactors, over load relay etc.
- 15. Cables : Multi Core, PVC Sheathed flexible type
- 16. Brakes : EHT Brake/EM Disc type
- 17. Rope Drum : Seam Less Pipe
- 18. Rope size : φ18 mm / 4 Fall, Fiber core, 180kg/mm<sup>2</sup>,  
Main Hoist
- 19. Jacking pads : Shall be provided on end carriages
- 20. Power supply : 415V±10%, 3-phase, 50Hz  
Control Voltage : 110V AC
- 24. Painting : The cranes will be painted with two coats of zinc chromate primer followed by two coats of golden yellow synthetic enamel paint.





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- 21. Bridge Girder : Mono Beam type IS:2062,
- 24. LT DSL :- Shrouded type DSL - 125 Amp
- 25. Gantry And rail : Client scope

### Make of Various Brought Out Items

- Motors :- GGL/Bharat Bijlee (BBL) Motors
- Brake :- MULTITECH/SRP/SNT
- Wire Rope :- Usha Martin
- Gear Box :- Own Make/PBL Greaves
- Cables :- Finolex/KEI Any ISI mark / P
- Switch Gears :- L&T/Standard/Stemens
- Limit Switch : Multitek System Make
- Bearing:- ZKL/FAG Make
- Cables :- Polycab Make OR any IST Marked KBI make

### COMERCIAL TERMS AND DETAIL

S.NO.	DESCRIPTION	UNIT PRICE (In Rs.)	TOTAL QTY.	TOTAL PRICE (In Rs.)
1.	Basic Prize Of Complete Crane in all respects	32,85,000	2 No	32,85,000
<del>4</del>	<del>DSL Shrouded type</del>	<del>1050/Mtr</del>	<del>110 Mtr</del>	<del>115500</del>
<del>5</del>	<del>Current Collector</del>	<del>7500</del>	<del>1 Set</del>	<del>7500</del>
6.	Erection and Commissioning of Crane, Gantry and DSL <u>Crane rails</u>	45,000 / Crane	1 No.	45,000 ✓
6.	Freight			80000 ✓
	<b>TOTAL</b>			<b>35,33,000</b>

- Pole Basis: FOR-TOL BWP.
  - TS ST: 18 Y. Beford.
  - Client Scope:
    - 1. Hydra at site for erection of poles
    - 2. Freight (Mentioned)
  - Payment: 35% Advance,  
55% with 100% GST against PI before dispatch
  - 10% After commissioning subject to submis  
of PBTG valid for one year
  - 3rd party inspection by party at TOL (PTO)
- Rs. 34,10,000  
found agreed  
Rs. 32,73,600
- Home  
11/12

M/s. Century Fab Tech  
Blore

ANNEXURE-1

TECHNICAL SPECIFICATION FOR 10-TON CAPACITY EOT CRANE:

S NO	Description	Specification	
1	Type of crane	Electrically operated Double Girder Crab Type EOT Crane as per IS 807, 3177	
2	Crane Capacity	10 T	
3	Quantity Required	1 No.	
4	Span	23.70 meter (60')	
5	Bay length	110 METERS	
6	Height of lift	9.0 meter	
7	Class	Class - IV(M8) as per IS 807, 3177 -Heavy duty	
8	Duty	Indoor	
9	Ambient Temperature	45 Deg C to 50 Deg C	
10	No. of falls	4 falls	
11	Wire Rope	Dia 20 mm, 6x 36 construction, Fiber main core / ultimate tensile strength 180 kg/mm <sup>2</sup>	
12	Hook Approach	Bus bar side	
		Other side	
13	Speeds	Hoist	
		Main Hoist	
		CT	
		LT	
14	Motors as per IS 325/ Crane duty.	Main Hoist	
		CT	
		LT	
		All Motors are Crane duty, S 4 duty, 40% CDF, IP 54, Class 'F' insulation, TEFC, foot mounted. m Marathon/CO/ HM make. The rating of the motors would be 20% excess of the capacity calculated as per IS: 3177. The motors will not draw more than 80% of the rated current.	
15	Rope drum	Heavy-duty seamless pipe construction to accommodate wire rope in a single layer and with double revving.	
16	Cables	Flexible P V C copper cables including earth connections from the nearest existing strips	
17	Brakes	Electro-hydraulic thruster brakes	
		Main Hoist	
		CT	
		LT	
18	Design holding torque as % of Full load torque	Hoisting	
		CT & LT	
		Limit switches	
19	Gear Box	As per IS 4460 Crane duty.	
	Type	Inline construction for all gearboxes	

	Gears & Pinions	Helical type machine cut, hardened & tempered
	Lubrication	Splash type Oil lubrication ✓
20	Hoist Gearbox rope drum mounting	With Flange type bolting arrangement
21	Brake drum	The brake drum will be independently mounted on the gearbox input shaft. The brake drum and coupling would be independent.
22	Operation	Operation through Pendant push button station with the intrinsically safe unit and with inching facility & Remote Control <u>CT make 10 motion</u>
23	Type of Bus bar	For CT motion would be through a cable drag chain system - IGUS make ✓
24	Type of Drive	
		CT Central drive with Gear Box and floating shaft
		LT Twin drive assembly
25	Wheels	
	Material	C 55 Mn 75 Forged Steel with hardness 300-350 BHN
	CT	Dia 200 mm x 4 Nos. / As per design stand
	LT	Dia 400 mm x 4 Nos. /
	Bearings	Self-aligned anti-friction spherical roller bearing
26	Type of wheel bearing Housing	
	CT	L' type ✓
	LT	L' type ✓
27	Platforms	The full-length platform on one side
28	Gantry Rail	50 lb/yd Rail - JAL scope. ✓
	CT Rail	50 x 40 bright bar Rail ✓
29	Lubrication	Lubrication would be through Grease Nipples for crane wheels & splash type for gear boxes.
30	Painting	
	Mechanical Items	The crane will be painted with one coat of Primer and two coats of RAL 2011 Orange shade paint before dispatch and touch-up after the erection of the crane at the site.
	Electrical Items	As per CFPI standards.
31	Hook	Standard MS forged single shank type hooks as per IS 3815 supported on thrust bearing with spring loaded safety latch
32	Power supply required	415 V, 3 Phase, 50 Hz, AC
33	Control Voltage	110 Volts, AC
34	Type of DSL system	4-line shrouded type DSL system - JAL scope
35	Wheel base (LT)	4.0 mts (Approx)
36	Wheel load (Without impact)	13.20 Tons (Approx)
37	Total weight of the crab	3.10 Tons (Approx)
38	Total weight of the crane	23.20 Tons (Approx)
39	Gantry rail height	9500 mm
40	Headroom	2100 mm [Approx.] above rail level
41	End clearance	300 mm
42	Service cage for a DSL system	Will be provided in crane.



**PRICES:** All prices quoted are Ex-works, Bangalore subject to force-de-Majeure for goods in unpacked condition.

**G S T TAX:** Good & Simple Tax (GST): Totaling to 18 %, for Sales within Karnataka CGST @ 9% & SGST @ 9 %, for Sales outside Karnataka IGST @ 18 % will be applicable extra on the above price.

**PACKING & FORWARDING:** Included in our offer.

**TRANSPORTATION CHARGES:** Extra @ actuals on your account.

**PAYMENT:** 30% advance along with the order, 60% + 100% GST Taxes are against Performa Invoice prior to dispatch of the equipment. Balance after the satisfactory installation and commissioning of the crane at your site immediately.

**DELIVERY:** Within 12-13 weeks after receipt of your confirmed, technically, and commercially clear order, complete in all respects, at your end.

**INSURANCE:** We strongly recommend that you arrange for transit insurance for ordered goods at your end. We shall not be responsible for damage /shortage/loss of goods in transit.

**INSPECTION:** At our works, at your cost, and after installation at your site.

**VALIDITY:** 30 days from the date of this offer.

**WARRANTY:** CENTURY CRANES warranty is 12 months from the date of commissioning or 15 months from the date of dispatch, whichever is earlier, on any manufacturing defects, which we feel, expresses our commitment to long-term reliability. This warranty does not cover parts subject to normal Deterioration such as Motors, Wheels, Oil seals, Rubber and poly urethane parts, and Electrical items such as Brakes & Brake Coils, VVFD, batteries, battery chargers, Contactors, Remote, Pendant push buttons, Brake shoes, etc., consumable items, etc.

This Warranty does not cover deterioration due to corrosive atmosphere, Radiation, or temperature over design values.

Ancillary goods supplied from other manufacturers will carry their warranty period.

#### **CUSTOMER RESPONSIBILITY:**

The customer is to provide the following:

- Unloading the materials at your factory.
- Freely accessible site suitable for access of Mobile cranes and vehicles.
- Power supply to operate, and during the erection and commissioning of the equipment at your site.
- Any connected civil work.
- Test load and slings for the Load testing of the trolleys

All terms are subject to Bangalore's Jurisdiction.

**FOR CENTURY FAB TECH PVT LTD**

**MANAGING DIRECTOR**