

Handled by  
Sushil Kamble

offer Date  
13.02.2023

Offer No.  
SPC22/CG/041/2022-23

Customer

Reference: BY MAIL

To,  
Metalite Industries  
Plot No 105-106 Rawabhata Raipur  
Kind Att:-Mr. Agrawal Sir  
Mo. No.:- +91 70528 99999  
Email I.D.:- hareramsharma1505@gmail.com

Enq. Date: NA  
Subject: Submission of Quote  
DG EOT Cranes

Dear Sir

Thank you for your enquiry and we are pleased to submit our offer for your kind consideration.

**SP Cranes Pvt Ltd** is one of the leading multi discipline engineering company engaged in wide range of engineering activities in India & overseas. Our products & services feature advanced technology, emphasize safety and cost savings for the user through best reliability & performance.

We are organized under three global business areas – Overhead Cranes, Special Cranes & Maintenance dispatch. butiborizteamferroith head office & factory at the centre of India's largest industrial area at Nagpur, we also have a medium sized manufacturing & office facility at Nashik, Maharashtra to cater our customers.

In standard overhead cranes, our main products include Industrial Cranes, Explosion Proof Cranes, Goliath/Gantry Cranes, JIB Cranes, and Elec. Wire Rope Hoists & Crane Components.

Further information about us can be found from our **website** [www.spcranes.com](http://www.spcranes.com) or write to us at [ppethkarkar@spcranes.com](mailto:ppethkarkar@spcranes.com) & [contact@spcranes.com](mailto:contact@spcranes.com)

The following documents are attached with this offer & form the integral part thereof –

1. **TECHNICAL SPECIFICATIONS.**
2. **PRICE SCHEDULE**
3. **COMMERCIAL TERMS & CONDITIONS.**
4. **MAINTENANCE & TRAINING.**

Please review this offer, literature & drawing carefully. We trust our offer meets with your requirement; however, should you require further information, please do not hesitate to contact us. We appreciate this opportunity to be on services on your materials handling requirements and are confident that we have offered equipment that meet & exceed your expectations. We look forward to receive your valued order.

Yours faithfully,

**SP Cranes Pvt. Ltd**

**Mr. Sushil Kamble**  
(9021309939)

## Annexure – I-A– Technical Specifications for DG EOT Crane -7.5Ton-Modular Type low Headroom

SL. No.	Description	
1	Capacity	7.5Tons
2	Type	Double Girder, Box Construction, Operation Through Pendent Push Button
3	Qty	1No
4	Class and duty	Class II, Heavy Duty (M5) Standard adopted: IS: 3938 duty, 3177 & 4137, IS:807,
5	Safe Working Load	
5	Main Hoist	7.5 Tons
6	Location	Indoor
7	Clear Span	18 M
8	Height Of Lift	7.5 M
9	Operating Speed	
9	Main Hoist	3.5 M /Min
9	Cross Traverse	15 M /Min With VFD Drive
9	Long Traverse	20M /Min With VFD Drive
10	Motor	
10	a) Main Hoist	10 Hp-1 Nos Brake Geared Motor
10	b) Cross Travel	0.5 Hp-2 Nos Brake Geared Motor
10	c) Long Travel	1.1 Hp-2 Nos Brake Geared Motor
11	Gear Box	Helical Gearbox heavy duty
11	a) Main Hoisting	Helical Gearbox Foot Mounted x 1 NOs
11	b) Cross Traverse	Helical Gearbox Flange Mounted x 2 Nos
11	c) Long Traverse	Helical Gearbox Foot Mounted x 2 Nos
12	Brakes	
12	For Hoisting	EM Disc Brake
12	For Cross Traverse	EM Disc Brake
12	For Long Traverse	EM Disc Brake
13	Brake Drum	CI Type
14	Type Of Hook	C Type Hook Confirming To IS -3815/15560
14	Wire Rope	6 x 36 Construction, 1960 UTS Steel Core Usha Martin Make
14	Main Hoist Rope Dia & Fall	14 mm x 4 Fall
15	Rope Drum	Machined out of MS seamless Pipe with LH and RH Groove. Grade -B
16	Coupling	NA
17	Crane wheel Material	C55 Mn75 Grade Forged Wheel With 250 to 300 BHN Hardening
	CT Wheel	Dia -160 mm x 4 Nos.
	LT Wheel	Dia -200 mm x 4 Nos With ' L ' Type
18	Power supply	3 Ph, 415 V, 50 Hz, A.c. Supply
19	LT rail Suggested	50 X 50 Sq. Bar

21	<u>CONTROL</u>	
	a. Type	Through Push button Pendent Station with control on / off, hoist up/down, CT & LT forward / Reverse.
	b. Operation	Through Pendent Push Button Station
	c. Type of Push Button	SOC Make Fiber Body shock proof
	d. Control Voltage.	110 V, A.C.
	e. Control Panel	Sheet Metal Construction, power coated IS-55 with line contactor, directional contactor for CT and LT MPCB, and isolator switch with fuse less and multicore copper wired.
22	Make of Contactor	Siemens
23	Safety particulars	Full Walking platform On Drive Side
24	<u>Type of Limit switch</u>	
	a) Hoisting and lowering	Rotary gear type Limit Switch
	b) Cross Traverse	2 Ways -01 Nos 2 Way lever Type
	c) Long traverse	2 Ways -01 Nos 2 way Lever Type
25	<u>LT Power system</u>	DSL Bus Bar System Suggested
26	<u>CT Festoon System</u>	C Track Festoon System
27	<u>Electrical Safety</u>	
	a) Type of relay	overload relay
	b) Type of Fuse	MCB / MCCB
28	<u>End Buffers</u>	For Ct Motion Rubber Buffer Type & LT Will Be Spring Type
29	<u>Painting</u>	All major structural components shall be Painted by 2 coats of yellow primer followed by 02 coats Golden Yellow Epoxy paint Touch up paint if required shall be applied after erection.
32	<u>Make of components</u>	
	a. Motor IE-2	Hindustan ,GMAC Make
	b. control Panel Box	SOC ( Speed-O-control Make)
	b. Contactor	Siemens
	c. Overload relay	Siemens
	d. Brakes	SOC ( Speed-O-control Make)
	e. Limit switches	SOC ( Speed-O-control Make)
	f. Coupling	Subaki make
	g. Cables	KEI / Polycab
	h. MCCB	Siemens
	i. Pendent Push Button	SOC ( Speed-O-control Make)
	j. Bearing	FAG, ZKL ,NBC
	k. DBR	Smiesens
	l. Hook	Mk Forged
	n. Wire Rope	Usha Martin (with test certificate)
	o. Gearbox	Power Build / Sudarshan Make
33	Girder , CT & LT End Carriage	Plated Box Type
34	Platform	Full Platform On Drive Side With hand railing

## Annexure – II: - PRICE SCHEDULED REVISE

Sr. No.	Description Of Item	Qty. Unit	Total Price
1.	<b>Supply Of Double Girder EOT Crane Low Headroom Type</b> Capacity 7.5MT x 18Mtr Span	1 Nos.	Rs-18,75,000/-
2.	<b><u>Lt Power Feeding</u></b> Supply With Installation Of 4 Bar Shrouded DSL Bus Bar System – GI Type -100 Amps -26 Mtrs  Current Collector –Copper Type	26 Mtrs  1 Nos	
3.	<b>Erection &amp; Commissioning Of EOT Crane</b>	1 Nos	
4.	<b>Supply With Installation Of Bright Bar-Sq.40 mm</b> 52 Mtr	52 Mtr	
5.	<b>Transport , Mobile Crane Inclusive</b>	1 Nos	

### Note:-

- 1) **Crane Structural Wt- 9.7 Mt**
- 2) **Trolley Wt-1.6Mt**
- 3) **Total Crane Wt-11.300 Mt**

## Annexure – III: -Commercial Terms & Conditions.

Item	Commercial Terms & Condition
Price	Below Prices Are Quoted Ex- Works MIDC Butibori Nagpur (MH)
Gst Tax	GST @ 18% Will be Charged Extra
Delivery	6-8 Weeks from The Date Confirmation of Order Along with Purchase Order & Advance Payment
Erection & Commissioning	Erection & commissioning Work to Be Carried by Sp Cranes After Clearance from Customer.
Mobile Crane	Sp Cranes Scope
Scope Of Unloading	Scope Of Unloading Will Be Under Customers Scope.
Payment Terms	40% Advance, 60% Against Performa Invoice Along With 100 % Taxes.
Transportation	From Ex Works MIDC Butibori Nagpur Sp Cranes Scope.
Overdue Interest & Warehousing Charges	If Ordered Goods Are Not Lifted After 2 Week from Issue of Proforma Invoice, 2% (Of Order Value) Per Week Will Be Charged Being Overdue Interest & Warehousing Charges.
Warranty	Warranty Shall Be Valid for The Period Of 12 Months (1 Year) From the Date Of dispatch. We Hereby Warranty to Replace Free of Cost, Any Component Found Defective Due To Bad Workmanship Or Any Manufacturing Defects Only. No Guarantee Provided for Electrical Components. (If Any Electrical Failure Occurs and Due to This If Any Mechanical Component Fails than The Same Shall Not Be Covered Under Warranty and The Same Will Be Supplied/Replaced Only on Chargeable Basis)
Validity of the offer	The prices quoted will remain valid for 15 days and should the order be placed within this period, then the prices quoted will remain fixed for the duration of the quoted delivery period.
Cancellation	An Order Once placed By the Buyer Cannot Be Cancelled Without The Prior Consent In Writing From Us In The Event Of Our Accepting The Cancellation. All Cost Incurred By Us Till Out Acceptance Of Cancellation Will Be Borne By The Buyer.
Jurisdiction	All Disputes arising out of this contract will be subject to the jurisdiction Of Nagpur Only.
Documents Provided During Delivery	Company Certificate: (A) Test Certificate & (B) Guarantee Certificate (C) Motor (D) Wire Rope (E)Hook (F)Limit Switch's
Load Test	Load Test Carried out At Customers Site Load Will Be Arranged By Customer If load Gets delay More Than 7 Days then Customer Sign On Handover Report & Clear balance payment

## Annexure – IV: - TRAINING.

The Erection Price Includes Basic Operator Training After Commissioning And During Hand Over Of The Crane.

For More Detailed Technical Training, Please Contact Us Or Our Nearest Service Centre

Yours faithfully,

SP Cranes Pvt. Ltd  
(Sushil Kamble -9021309939)

