

INTRODUCTION

AB&CO Engineers was established in the year 1997 as a small Fabrication unit in Bommasandra Industrial Area, Bangalore, Karnataka.

By its continuous hard work and tremendous efforts, Today AB&CO Engineers is one of the **India's leading providers** of industrial cranes such as EOT crane, Gantry/Goliath crane, Jib Crane, Monorail Systems, 'C' hooks, Power Winches and Goods Lift. Services, particularly maintenance and refurbishment services are another important key element of our business activities.

Our Group has innovation and technology leadership, combined with excellent product and service quality, it has established a leading Indian market position and long-lasting customer relationships.

Under the guidance of our Managing Director "Mr. V Benkal" and with his in-depth knowledge in cranes, we are continuously stepping up towards success and still further we will.

Products Being Manufactured

Above the Hook Lifting Equipments

EOT CRANE

GANTRY CRANE

JIB CRANE

MONORAIL CRANE

UNDERSLUNG CRANE

Under the Hook Lifting Equipments

Motorised Trolleys

Lifting Tackles

Balanced C-Hooks

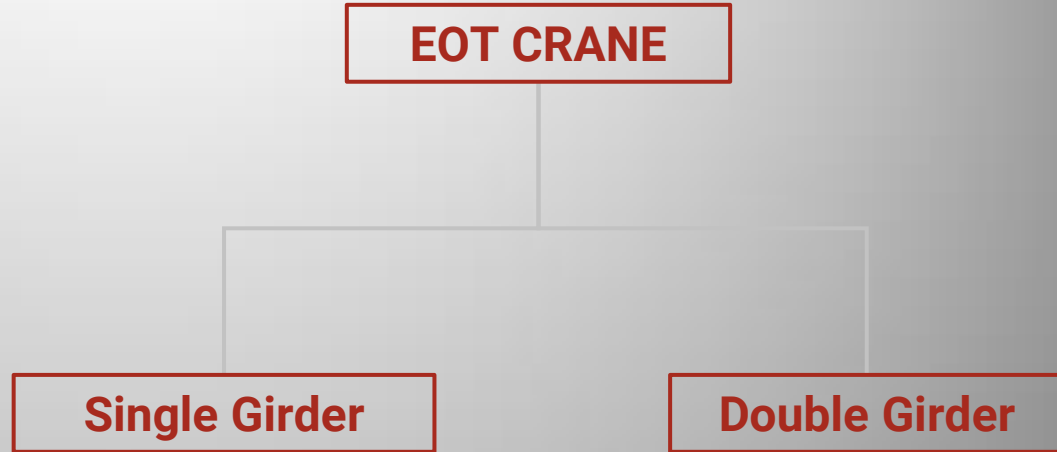
Goods Lift

EOT Cranes

Generally used Indoors.

Economic Solution when the building has the Provision for installing EOT Crane.

Does Not occupy floor space.



Double Girder EOT Crane

Capacity : 5T to 100T

Span : 5M to 40M

Duty : Light, Medium, Heavy & Very Heavy

Height of Lifting : 4M to 40M

Extra Features: Remote Control,
Tandem Operation, Multiple Speeds,
Cabin Operation.



Single Girder EOT Crane

Capacity : 0.5T to 15T

Span : 3M to 30M

Duty : Light, Medium, Heavy Duty

Height of Lifting : 4M to 40M

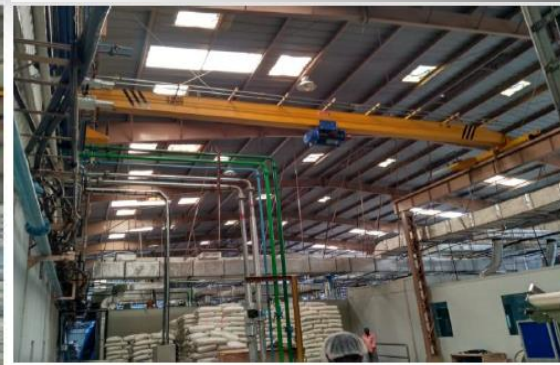
Extra Features: Remote Control,
Tandem Operation, Multiple Speed.



EOT Crane Projects Done



Customer: SURYA Roshni Limited, Hindupur
5 Ton Double Box Girder EOT Crane



Customer: Manjushree Technopack Limited
1Ton Capacity Single Box Girder EOT Crane



Customer: SURYA Roshni Limited, Hindupur
5Ton Double Box Girder EOT Crane



Customer: Universal Power Transformers,
Haridwar
20Ton Double Box Girder EOT Crane. (

EOT Crane Projects Done



Customer: Olare Hydraulics India Pvt. Ltd
3 Ton Single Box Girder EOT Crane



Customer: Prabha Industries . Bangalore
7.5/3T Double Box Girder EOT Crane. (In
Association with THAC, Taiwan)



Customer: RamKorp Steel Tech Pvt. Ltd. Bangalore
10 Ton Double Girder EOT Crane



Customer: APL APOLLO Tubes Pvt. Ltd. Hosur
10 Ton Double Box Girder EOT Crane

Purchase Orders

1. Global Engineers Ltd FOR HAL
Bangalore – 10T X 16M Span Double
Girder EOT Crane , QTY = 2Nos

Ref : GEL/P.O./2018-2019/HAL BANGALORE/C-348/700
Date : 22nd December 2018

AB & CO
Plot No. 138,
Bommasandra Industrial Area
Hosur Road,
Bangalore- 560099
GST IN No. 29AACFA5793L1ZK
Ph: 08110-415605/ 08110415627
Mobile: 9845115124/9036658827/9845898698
E-mail : info@abcoindia.com; v_benkal@yahoo.com

Kind Attn Mr. Varinder Benkal

Ref: Your Quotation No. 125 Dtd. 30/10/2018 , your email dtd.10/12/2018 & quotation No. 158 Dtd.17/12/2018 & our Discussion on 22/12/2018

Sub: Design Manufacturing, Supply ,Transportation , Erection , Testing & Commissioning of 10T X 16 M DBGEOT Crane at HAL Bangalore

Dear Sir,
We refer to your above quotation and the subsequent discussions you had with us ,we are pleased to place our order with the following terms and conditions:-

S. No./I.no.	Description	Qty	Price (Rs.)/Set	Total Price Rs.
1/	Design, Manufacturing, transport, Erection, Testing and Commissioning of 10T x16M DBGEOT Crane	2 Set	26,72,810.00	53,45,620.00
2/	Supply, Erection and commissioning of 50mm Square bar with all necessary accessories complete in all respect on both sides to a bay length	1 Set	1,90,000.00	1,90,000.00
3/	Supply, Fixing, Testing and Commissioning of shrouded bus bar DSL system of minimum capacity of 125A with all required accessories as per technical	50 Mtrs	1500.00	75000.00
4/	Supply of Tandem Operated for EOT Crane	1 Set	30,000.00	30,000.00
Enclosures :- Bill of Quantities, Relevant Drawings, Technical Specs. Annexure I & approved makes				
	Total			56,40,620.00
	Less Discount			6,10,620.00
	Sub Total			50,30,000.00
	IGST @ 9%			4,52,700.00
	SGST @ 9%			4,52,700.00
	G.Total			59,35,400.00
(Rs. Fifty Nine Lakhs Thirty Five Thousand Four Hundred Only)				
Note: You will immediately send the GA Drawing				

Head Office :
GEL Tower , Plot No. 16, Sector-20, Dwarka,
New Delhi - 110 075, India
Tel. : +91-11-64781500, Fax : +91-11-28051028
E-mail : vgoffice@globalengineers.co.in

[Signature]



ISO 9001:2008, ISO 14001:2004 and ISO 18001:2007
CIN: U31900DL1991PLC044602

Works - Bhiwadi :
A-808/809, Phase - II, RIICO Indl Area,
Bhiwadi, Distt. Alwar-301019, Rajasthan
Tel. : +91-1495-220233, Fax : +91-11-28051028
E-mail : mail@globalengineers.co.in

Technical Details for 10T X 16M Span Double Girder EOT Crane (HAL BANGALORE PROJECT)

ABC & Co

An ISO 9001:2008 Certified Company
Manufacturers and Erectors of Industrial Cranes, Hoists,
Winches, Goods Lift, C-Hooks and Other Material Handling Equipment



Qtn No: 0125

DATE: 02 November 2018

Technical Specifications: 10MT, Double Box girder, Floor operated, EOTCrane

Sr.	Description	Specifications			
A	Type of crane	DoubleGirder, EOT Crane with Independent Pendant Operation.			
i	Capacity	10tons			
ii	Span	16M			
iii	Height of Lift	23M			
iv	Class/Duty/Design	Class-II, Medium Duty as per IS-3177/807.			
v	Service	Indoor operation			
vi	Ambient Temp	40 °C			
vii	Control	Operation From Floor through Independent Pendant			
B	Speed				
i	a) Main Hoist	5~1 MPM (VVVF provided for Creep Speed)			
ii	b) Aux Hoist	NA			
iii	c) Cross Travel	12~1 MPM (VVVF provided for Creep Speed)			
iv	d) Long Travel	12-15 MPM (VVVF provided for Creep Speed)			
C	Motors :	Motion	HP	Frame Size	Duty SPH
		Main Hoist	15	160	40% 150
		Aux Hoist	-	-	-
		Cross Travel	1.5	90	40% 150
		Long Travel	2(2 Nos.)	100	40% 150
		All motors are suitable for Crane Duty, IP-55 Protection, 40% CDF, 150 Starts/Hr. Sq. Cage, F-Class Insulation			
D	Brakes	All motions are provided with Brakes as per details given below			
	1 st Brake	Main Hoist	ACEHT	150% Torque	
	2 nd Brake	Main Hoist	DCEM Disc	150% Torque	

"Let us convert problems to profits"

Works: Plot No. 138, Bommasandra Industrial Area, Hosur Road, Bangalore 560099. INDIA.
Phone : 080 27831043 Cell 9845115124/9036658827/9845898698 Telefax : 080 27831043

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Qtn No: 0125		DATE: 02 November 2018		
		Aux Hoist	-	-
		Cross Travel	DCEM Disc	125% Torque
		Long Travel	DCEM Disc	125% Torque
E	LT Motion	With twin drive arrangement. Mounted with end carriage		
F	Gear box	All gear boxes will be totally enclosed splash oil lubricated type. All gears and pinion will be made of CS / alloy steel for long life.		
G	Limit Switches	Hoisting: Geared rotary limit switch to control up and down motion and additional gravity type limit switch. CT: Two Way Lever Type. LT: Two way lever type		
H	Wheel Assembly	EN8/9 forged wheels as per IS-3177 with self aligned bearing housing . CT Wheels – min Ø200mm LT Wheels – min Ø250mm (4Nos)		
I	Rails	LT Rail -50mm Sq. Bright Bar Recommended. (In Scope) CT Rail – 40 Sq. Bright Bar		
J	Pulley & Hook Block	Hook shall be As per IS-3815 Necessary Test Certificate will be provided. All pulley will be as per IS 3177 and shall be made of Mild/Cast steel.		
K	No. of falls	Main Hoist: 4/2 Falls Aux Hoist: NA		
L	Wire Rope	Main Hoist: Will be of suitable 20mm dia. 6X36Steel Core construction as per IS-2266 with safety factor of 8 Aux Hoist: NA		
M	Rope Drum	MS Fabricated/ Seamless section, duly stress relieved as per IS 3177/IS-807.		
N	Structural	End Carriage: MS fabricated box type with fusion welding having plates as per IS-2062. Bridge : MS Fabricated, Box Type Construction with Fusion Welding.		
O	Electrical:			

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Qtn No: 0125		DATE: 02 November 2018
	Switch gears	Siemens /ABB
	Cabling	Suitable PVC Copper flexible cables will be used. Festoon cable system with cable trolley will be provided for cross travel.
	Control voltage	110 V AC
	Crane Panel	Mounted at the crane platform. Panel includes all the motions i.e. LT, CT and Hoist with IP-55 Protection. .
	VVFD	Provided for all the movement with Dynamic Braking Resistance.
P	Power Feeding	Shrouded DSL Bus Bar System with PVC R,Y,B,G Insulation. 125A Recommended.
Q	Painting	Two coats of Matte Finish Golden Yellow Paint with black zebra stripes.
R	WTS & CEARENCES	
	Crab /Hoist Weight	2.10T
	Crane Weight	10.837T
	LT Wheel Load with Impact	10.625T
	LT Wheel Load without Impact	7.31T
	Crane Wheel Base	4375mm
	Hook Approach (MH)	1000/1125 mm
	Head Room	2000 mm
	Distance between Hooks	NA

List of Makes

Sr. No.	Items	Description	Make
1	Main Girders	Box Type Construction with MS IS – 2062	SAIL / TISCO /JSW/ESSAR
2	Gear Boxes	All gears are Helical, with splash oil lubrication	Main Hoist: ABCO Cross Travel: SEW/Bonfiglioli/ABCO Long Travel: SEW/Bonfiglioli/ABCO

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Qtn No: 0125

DATE: 02 November 2018

3	Cross & Long Travel Wheels	En-8 (Hardness - 250 to 300 BHN)	ABCO
4	Couplings	Geared Coupling	ALLIANCE / HICLIFF / FENNER / REXNORD / ELECON
5	Bearings	Anti-friction type Roller Ball Bearing.	SKF / FAG / NTN/ Timken/INA
6	Wire rope	(6 x 36) Steel Core (Minimum Factor of Safety as 6)	M/s. Bharat Wire Ropes Ltd., M/s. Usha Martin Black
7	Hook	"C" Shank IS: 3815/15560 with Safety Latch mounted on thruster bearing	STEEL FORGING/SMRITI FORGING / IMMORTAL FORGING / SARVODAYA FORGING / ESSOFOLI ISMAILJI KARACHIWARA
8	Motors	Sq. cage crane duty motor in all motion. (S4 Duty)	GEC / SIEMENS / (Alstom) Marathon/ABB/ CROMPTON
10	Brakes	Fail Safe Electro Magnetic Disc/Shoe Thruster Brakes	M.H. : EMCO/SOC C.T. : EMCO/SOC L.T :EMCO/SOC
11	Main Contactors + contactor, Relays, MCB's MCCB Etc.	A.C. 3 Duty	BHARTIA CUTTLER & HAMMER / EE / L&T/ SIEMENS
12	Transformers	Power /Step Down	RAINBOW INDUSTRIES/KANIVE/TRUTECK / PROCON
13	Limit Switches	MH : Rotary & Gravity CT : Two Way Lever Type LT : Two Way Lever Type	BCH/EPC/SOC/SNS/Kayers controls / KAKKU
14	VVVF	Suitable for Hoisting, CT & LT. With Breaking Resistance for all the drives. Drive Selection will be 125% FLC of the motor.	SIEMENS/ ABB/SCHNEIDER / L&T
15	Push Button Pendant	Independent moving of Hoist, IP-65. With Double notch for all the motions. (Emergency, ON & OFF	SIEMENS / L & T

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Technical Details for 10T X 16M Span Double Girder EOT Crane (HAL BANGALORE PROJECT)

AB & Co

An ISO 9001:2008 Certified Company
Manufacturers and Erectors of Industrial Cranes, Hoists,
Winches, Goods Lift, C-Hooks and Other Material Handling Equipment



Qtn No: 0125

DATE: 02 November 2018

		provided for additional Safety)	
16	Remote Control	With radio receiver, Double notch for all the motions. (Emergency, ON & OFF provided for additional Safety)	Not Applicable
17	Cables	PVC Flexible cable	Finolex / Polycab
18	Cable Trolley	As per Our Standard	ABCO
19	Panel Enclosure	Double Door, Powder Coated with R,Y,B phase indicator. Mounted separately from hoist. Forced Cooling Fan & Emergency On/OFF Switch provided.	ABCO
20	Painting	Two coats of Zinc Chromate primer with two coats of golden yellow Enamel paint on Girder with Matte Finish. Jet black paint for Zebra marking and on Wheels & Shafts.	
21	Drag Chain	Drag Chain with PVC link, leadthrough Metallic	IGUS/KABELSCHLEPP

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Purchase Orders

2. ASTRAL POLY TECHNIK LTD –
2T X 10M Span Single Girder EOT
Crane , QTY = 1No
- 3T X 8.5M Span Single Girder EOT
Crane , QTY = 5No
- 5T X 18.5M Span Single Girder EOT
Crane , QTY = 2No
- 5T X 18.5M Span Single Girder EOT
Crane , QTY = 2No
- 3T X 18M Span Single Girder EOT
Crane , QTY = 1No

SHIP TO:		HOSUR PLANT		VENDOR: 0001050002					
ASTRAL POLY TECHNIK LIMITED SY.NO.128/20,302,129,130/1,2,3,4& 131/1A,1B,2A,2B,ALUR MAIN ROAD , HOSUR, DIST: KRISHNAGIRI TAMIL NADU , INDIA.PIN CODE: 635109 PURCHASER : MR. ANKIT JARSANIA 09099958498 EMAIL ID : ankit.jarsania@astralpipes.com GSTN NO : 33AABCA2951N1ZP State Code : 33				AB & CO ENGINEERS & CONTRACTORS NO.138, KIADB INDUSTRIAL AREA BOMMASANDRA BENGALURU DIST: BENGALURU KARNATAKA,INDIA PIN CODE: 560099 PHONE : CONTACT PERSON : MOBILE NO : CURRENCY : INR GSTN NO : 29AACFA5793L1ZX State Code : 29					
No.	ITEM Code	HSN Description	Delv. Date	Qty	Uom	Rate	Amount	Disc	Amount
1	34005131001	8426 1TX10M SPAN SINGL GIRDER EOT CRANE	31-01-2019	1.000	PAC	650000.000	650000.00	0.00	650000.00
2	34005151003	8426 GANTRY GIRDERS & RAILS FOR 2MT EOT CRANE	31-01-2019	1.000	PAC	720000.000	720000.00	0.00	720000.00
3	34005161000	8426 1TX8.5M SPAN SINGL GIRDER EOT CRANE	31-01-2019	5.000	PAC	824200.000	4121000.00	0.00	4121000.00
4	34005161003	8426 GANTRY GIRDERS & RAILS FOR 3MT EOT CRANE	31-01-2019	5.000	PAC	1200000.000	6000000.00	0.00	6000000.00
5	34005171001	8426 1TX18.5MTS SPAN SINGL GIRDER EOT CRANE	31-01-2019	2.000	PAC	1263105.000	2526210.00	0.00	2526210.00
6	34005171003	8426 GANTRY GIRDERS&RAILS FOR 3MT EOT CRANE	31-01-2019	2.000	PAC	1413205.000	2826410.00	0.00	2826410.00
7	34005301001	8426 1 MT X 18M SPAN SINGL GIRDER EOT CRANE	31-01-2019	1.000	PAC	965000.000	965000.00	0.00	965000.00
8	34005301003	8426 GANTRY GIRDERS & RAILS FOR 3MT EOT CRANE	31-01-2019	1.000	PAC	462000.000	462000.00	0.00	462000.00
9	34005151002	8426 DSL BUS BAR FOR 2 MT EOT CRANE	31-01-2019	50.000	M	1470.000	73500.00	0.00	73500.00
10	34005161002	8426 DSL BUS BAR FOR 3 MT CRANE	31-01-2019	510.000	M	1470.000	749700.00	0.00	749700.00
11	34005171002	8426 DSL BUS BAR SYSTEM FOR 3 MT EOT CRANE	31-01-2019	204.000	M	1470.000	299880.00	0.00	299880.00
12	34005301002	8426 DSL BUS BAR FOR 3 MT CRANE	31-01-2019	32.000	M	1470.000	47040.00	0.00	47040.00
PAYMENT TERMS: 30% ADVANCE & 70% AGAINST PROF. INVOICE							TOTAL		19440740.00
PO REMARKS PAYMENT SCHEDULE 30% ADVANCE WITH PO 60% WITH TAX AGAINST PROFORMA INVOICE PRIOR TO DISPATCH 10% AFTER SUCCESSFUL INSTALLATION AND COMMISSIONING							IGST 18.00 %		3499333.20
FREIGHT CHARGES INCLUDED INSTALLATION AND COMMISSIONING CHARGES EXTRA							NET TOTAL		22940073.20
AMOUNT IN WORDS:- TWO CRORE TWENTY NINE LAKH FORTY THOUSAND SEVENTY THREE RUPEES TWENTY PAISE									
PO Terms & Conditions: 1. Materials shall be reached at our plant before 3.30 PM. Materials reached after 3.30 PM, will be unloaded on next working day. 2. All consignments must carry proper documents, like Invoices, test certificates etc. 3. Invoice must have details like PO No, Material No, HSN/SAC Code, Vendor No, Full address with our PAN No, GSTN No. of respective plant. 4. Test certificate does not relieve the responsibility of the quality of product supplied. Results from our QA dept. shall be final and acceptable. 5. If goods shall not be delivered as per schedule, Astral has all right to buy elsewhere and supplier shall be liable for actual costs and damages incurred by Astral.									
Regd. & Corp. Office: 207/1, Astral House, B.H. Rajpath Club, Off. S.C.I Highway, Ahmedabad-380 059 Gujarat, India. Phone: 91-79-66212000, Fax: 91-79-66212121. Email: info@astralpipes.com, Website: www.astralpipes.com CIN: L25200GJ1996PLC029134 PAN No - AABCA2951N									

Purchase Orders

3. GAUSS TURBO POWER INDIA PVT LTD - 75/25T X 12M Span Double Girder EOT Crane

PAN No. AAICG0524E
GST No. 33AAICG0524E1Z8

MOBILE : 96553-55514
Email : gaussurbopi@gmail.com



GAUSS TURBO POWER INDIA PRIVATE LIMITED

223/1, PAVALAM NAGAR, VILLARASAMPATTI NAAL ROAD,
THINDAL (PO), ERODE 638 012, TAMIL NADU, INDIA.

PURCHASE ORDER

REF : GTP/PO/ABCO/1920/001A

DATE: 15.02.2020

To
M/s. AB & Co.,
Plot No.138, Bommasandra Industrial Area,
Hosur Road, Bangalore – 560 099,
Karnataka.

Sir,

Sub: Release of our purchase order - Reg.

Ref : Your Final Quotation No.0270, dt.13.01.2020.

Further to your last offer cited under reference column and our draft order, dt.14.02.2020 and your corrections request in our draft order, we are pleased to place our order on you for supplying the following equipments along with commercial terms and conditions.

Sl. No.	Description of material	Qty	Price in INR
1.	Design, Manufacture and Supply of 75/25T X 12M Double Girder EOT Crane using 10 mm web plates.	1 set	85,55,000/-
2.	Erection and commissioning of 75/25T Double Box Girder EOT Crane at Gauss factory Erode with suitable mobile crane.	1 set	1,50,000/-
3.	Spare Geared motors with Brake of 3HP suitable for replacing one to one for CT / LT	1 set	95,000/-
Total			88,00,000/-
18% IGST			15,84,000/-
Grand total			1,03,84,000/-

Scope of Supply : Inclusions

- EOT Crane with crab and complete electrical kit as indicated in the technical specs.
- Erection and Commissioning with required mobile cranes.

Scope of Supply : Exclusions

- Runway Beams
- Pillers and LT Rails
- Unloading
- DSL Bus Bar system & Current collectors for LT
- Any type of civil work
- Ground Station Panel & cable from Ground Station Panel to DSL Feed point

Purchase Orders

4. Perfect Electricals
25/5Ton X 20M Span Double Girder
EOT Crane

PERFECT ELECTRICALS

LOI

PO No:PEESCR/ABCO/14-15
Date: 05-01-2015

Vendor Address:

M/s. ABCO ENGINEERS
138, Bommasandra Industrial Area,
Hosur Road, Bangalore - 560099

Billing and Shipping address:

M/s. Perfect Electricals
12 , 3rd B Main Someshwara Nagara
, Yalahanka New Town, G.K.V.K Post
Bangalore - 560065

We are hereby placing an order for an amount of Rs 51,000,00/- (Rupees fifty one lakhs only) on you for Supply and installation of pre 25/5 Ton Capacity Double Box Girder EOT Crane as per below description after having negotiations in the office of our Architect .

Annexure-B. PRICE SCHEDULE(after negotiations)

Sl. NO	Description	Price
1.	Design, Manufacture & Supply of 25/5TON Capacity Double Girder EOT crane as per Annexure I.	Rs. 29,71,662/-(NOT APPLICABLE)-
2.	Supply of DSL Bus Bar System for 64m bay Length	Rs. 83,200/-(NOT APPLICABLE)-/-
3.	Design ,manufacture and supply of Gantry Girders with 90lbs rails for 128m ISMB 500 + ISMC250 + 90lbs/YASRD Rail	Rs. 17,20,320/-/(NOT APPLICABLE)-/-
4.	Supply & Fixing of rail Clamps for 128m	Rs. 64,000/-(NOT APPLICABLE)-/-
5	Erection & commissioning of Crane	Rs. 1,75,000 /-(NOT APPLICABLE)-/-
6	Transportation charges to your site	/(NOT APPLICABLE)-

TOTAL AGGREGED AMOUNT AFTER HAVING NEGOTIATIONS IS LUMSUM Rs 51,000,00/- (RUPEES FIFTY ONE LAKHS ONLY) INCLUDING SUPPLY AND ERECTION AND INSTALLATION ,TRANSPORTATION ,LOADING ,UNLOADING, TAXES & DUTIES, COMPLETE IN ALL RESPECTS INCLUDING OPERATION DEMO .

THE SAFETY NORMS AT SITE DURING THE INSTALLATION TO BE FOLLOWED STRICTLY AS PER STAUATORY NORMS AND INSURANCE TO THE LABOUR AND EQUIPMENTS SHOULD BE COMPLETELY AGENCY RESPONSIBILITY

FACILITIES TO BE PROVIDED BY CLIENTS AT SITE:

- POWER SOURCE
- ROOF OPENING FOR CRANE INSTALLATION (AS PER INSTRUCTIONS)

For Perfect Electricals

P. K. K. K.
Proprietor

Purchase Orders

5. Meenakshi Steel Corporation –
15Ton X 18M Span Double Girder EOT
Crane

MEENAKSHI
STEEL CORPORATION

B. JAI SAI RAM II



Purchase Order to:

ASCo Engineers
#138, Bommasandra Indl. Area,
Bangalore-560099

Date of Document 24-03-2017

Kind attention: Mr. Sawan Benkal & Mr. V Benkal

Comments & Special Instructions:

A 12 month guarantee for the entire system against manufacturing defects is provided from the date of installation & handover. During the guarantee period, the company will conduct periodical preventive maintenance including free replacement of parts in the event of failure.

Defective @ installation to be charged within 15 days of installation.

2500 make plans only to be used & not any other make.

Test Reports for U/S Plates to be provided during construction of Bridge.

Dead weights as mentioned in P.O. will be checked at time to delivery. If any changes will be detected to ABCo.

Top Plate thickness = 10 mm & Bottom = 8mm thickness = 8 mm.

Test reports for all motors and electronics to be provided.

Prices are inclusive of erection & commissioning.

Deflection load as per permissible tolerance limits only. Deflection load Test Reports to be furnished before handover.

Endorsement of EOT crane to be provided.

All letters, specifications or any documents for ABCO/MEENAKSHI/JSW to be dated on March 2017.

JSW, Bangalore (HQ office) - Bangalore 560001, India. JSW, Bangalore (Branch Office) - Bangalore 560001, India. JSW, Bangalore (Branch Office) - Bangalore 560001, India.

MEENAKSHI, Bangalore (HQ office) - Bangalore 560001, India. MEENAKSHI, Bangalore (Branch Office) - Bangalore 560001, India. MEENAKSHI, Bangalore (Branch Office) - Bangalore 560001, India.

ASCO, Bangalore (HQ office) - Bangalore 560001, India. ASCO, Bangalore (Branch Office) - Bangalore 560001, India. ASCO, Bangalore (Branch Office) - Bangalore 560001, India.

ASCO, Bangalore (HQ office) - Bangalore 560001, India. ASCO, Bangalore (Branch Office) - Bangalore 560001, India. ASCO, Bangalore (Branch Office) - Bangalore 560001, India.

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(Vimal Kumar Goel)

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JSW Privilege

Customer List

OUR EOT CRANE CUSTOMERS



Customer List

OUR GANTRY CRANE CUSTOMERS



Customer List

OUR GOODS - LIFT CUSTOMERS



Customer List

OUR JIB CRANE CUSTOMERS



Our Quality Policy

The management at AB&CO Engineers is committed to produce only Quality products and services.

- Implementation and maintenance of our quality management system based on the ISO 9001 International standard
- To carry out regular inspections from the initial step of production to final step of assembly in order to achieve a quality product.
- Ability to meet the organization's commitment to its customers and employees is at the core of our quality policy.
- We will work towards this goal by instituting processes that ensure comprehensive fulfillment of our commitments in timely manner.
- Our interactions with the customers to solve their complaints will be quite responsive.
- Enhancing our leadership for the Design and supply of quality equipment and services.
- Motivation of all employees.
- Thus we will make 'adherence to commitment, quality and timely response' a working theme at AB&CO Engineers.

Our Quality Plan

Aiming to produce the best quality products, Quality Plan is monitored as below

- Incoming inspection of raw material against dimensions and manufacturing defects.
- To perform the Chemical composition test for the Raw material.
- To carry the Hardness test before and after the hardening process along with Tensile, Bending and Impact test.
- Re-inspection of Dimensions for machined parts such as Fits and Tolerances.
- In Process inspection for welded joints assemblies and parts being Manufactured and assembled.
- To carry out Dye Penetrate test for welds.
- Inspection of all incoming Electricals such as Motors, Brakes, Panel Boxes, Limit switches and Cables
- Idle running of the drive assembly at our workshop to inspect for any misalignment.
- Final Inspection of the Equipment before dispatch
- Testing of the crane as per the requirement laid down by various Indian Standards

In the eyes of our clients – The true reflection

“ABCo's performance as a service provider is commendable and we have gained a lot from their proactive actions at our plants. We recommend them highly to anybody who requires efficient heavy-duty material handling solutions”

R.N. Kundur

Purchase Manager
Araco Automation

“It's surprising to see such a small set of people could handle our projects with extreme ease. They know what they are doing and they do it very well. Best of luck to their team”

H. Srinivas

Sr. Manager - Maintenance
Ashok Leyland

“We have experienced the best services of ABCo and they have proven they can keep our handling line in perfect working condition. We can vouch for their commitment to their work”

Jagannath aralikatti

Production Manager
AISIN NTTF(Toyota Group)

“Our partnership with ABCo is a big success. Our objectives for Indian market are well met by them. With subject matter experts, technology is not a problem with ABCo.”

H.S. Murali

Regional Sales Manager
Demag Cranes & Components India (P) Ltd.

Top 5 Things about ABCO Products

1. 22 Years of Experience.
1. One among the only few Crane Manufacturers who also Manufacture their own hoist.
1. Our equipment Break down Ratio is less than 5%.
1. Excellent after sales Service as compared to our competitor.
1. Excellent Price to Performance Ratio.