

## Bid invitation

### Information

Description: ZNC/1003953281/1500 HP  
DYNAMOMETER  
Bid invitation number: 6300036916

### Bid invitation rules

Bid invitation currency: INR  
**Timezone:** INDIA  
**Submission period:** 26.01.2022 14:00:00  
**Tech Opening date:** 26.01.2022 14:30:00  
**Created On:** 27.12.2021 08:40:20

### Bid invitation text:

Please refer to the Tender Documents uploaded as attachments in the Collaboration Folder which can be accessed by clicking on the link 'Collaboration Bid Invitation 6300036916' below.

Please upload the documents in the Collaboration Folder.

You are requested to upload only Technical Details in the Collaboration Folder and submit the commercial details in Item Data only.

Any item specific remarks / comments can be mentioned in "Bidders Remarks" column under Item Data.

Please contact our SRM Team for guidance on submission of bids in SRM system.

Phone number: (080) 22963269 / 22963141

E-mail ID : admin.srm@beml.co.in

Please contact for any technical clarification-E-Mail Id: zpf@beml.co.in, Ph: 0821-2400379, and for commercial clarification Materials Department phone number: 0821-2400277 E-mail ID: znt@beml.co.in#

Please mention contact person, phone no. & mail. ID

Attachments:

NIT

ANNEXURE - C

ANNEXURE-D

ANNEXURE-E

ANNEXURE-F

ANNEXURE - A

ANNEXURE-S

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### Attachments:

ANNEXURE-H  
ANNEXURE-G  
ANNEXURE-R  
ANNEXURE-Q  
ANNEXURE-P  
ANNEXURE-L  
ANNEXURE-K1  
ANNEXURE- J  
ANNEXURE-K  
ANNEXURE-V  
ANNEXURE-W  
ANNEXURE-X  
ANNEXURE-Y  
GENERAL TERMS  
IP  
ANNEXURE-L  
ANNEXURE-M  
ANNEXURE-N  
ANNEXURE -T  
ANNEXURE-U  
NDA  
ANNEXURE-B  
ANNEXURE-2  
Digital Signature

### Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1	CVZPF0193010	ENGINE DYNAMOMETER, CONTR. & ACCESSORIES		00:00:00	1.000 SET

### Item long text:

Scope : Design , Manufacturing and Supply of Power Absorption Type Hydraulic Dynamometer for Testing of 1500 hp Diesel Engine along with Digital Controller, Instrumentation and Accessories, PC based Test Cell

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Item	Product	Description	Vendor product number	Delivery date/ performance period	Quantity
		Automation System , Data acquisition & Display , Video Recording & Monitoring, Cardon Shaft, ECU Interface, Exhaust Back Pressure Controller, Adaptor Plates, Safety System etc.,			
		Basic Price	INR		
		CGST - Central GST	%		
		SGST - State GST	%		
		IGST - Integrated GST	%		
2	CVZPF0193012	PLAT FORM AND PIPE LINE FOR DIESEL TANK		00:00:00	1.000 SET
<b>Item long text:</b>					
Scope : Design , Manufacturing and Supply of Elevated structural platform for installation of Diesel Tank, complete pipe line work and accessories.					
		Basic Price	INR		
		CGST - Central GST	%		
		SGST - State GST	%		
		IGST - Integrated GST	%		
3	CVZPF0193013	ENGINE CRANKER ( ELECTRIC )		00:00:00	1 NO
<b>Item long text:</b>					
Scope (CVZPF0193013): Design , Manufacturing and Supply of Engine Cranker (Electric ) for starting of Engine.					
		Basic Price	INR		
		CGST - Central GST	%		
		SGST - State GST	%		
		IGST - Integrated GST	%		
4	CVZPF0193014	FRP COOLING TOWER		00:00:00	2 NO
<b>Item long text:</b>					
Scope : Design , Manufacturing and Supply of FRP Cooling Towers.					
		Basic Price	INR		
		CGST - Central GST	%		
		SGST - State GST	%		
		IGST - Integrated GST	%		
5	CVZPF0193015	PUMPS, PIPE LINE WORK & WATER DISTR. SY		00:00:00	1.000 SET

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
<b>Item long text:</b>					
Scope (CVZPF0193015) : Design , Supply and Execution of Pumps and Pipe Line work for Cooling Tower, Engine Test Cell and Water distribution system.					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
6	CVZPF0193018	ENGINE EXHAUST GAS CONVEYING SYSTEM		00:00:00	1.000 SET
<b>Item long text:</b>					
Scope (CVZPF0193018) : Design , Manufacturing and Supply of Engine Exhaust gas conveying system.					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
7	CVZPF0193019	ELECTRIC WIRE-ROPE HOIST 5T-SWL		00:00:00	1 NO
<b>Item long text:</b>					
Scope (CVZPF0193019) : Design , Manufacturing and Supply of 5T SWL Electric wire rope hoist.					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
8	CVZPF0193020	ROOF EXTRACTOR FANS & DUCT WORK		00:00:00	1.000 SET
<b>Item long text:</b>					
Scope: Design , Manufacturing and Supply of Roof extractor fans and allied ducting work.					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
9	CVZPF0193022	FRESH AIR FILTERS & LOUVERS		00:00:00	1.000 SET

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
<b>Item long text:</b>					
Scope : Design , Manufacturing and Supply of Fresh air filters and louvers for Engine Test Cell.					
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		
10	CVZPF0193024	FIRE DETECTION, ALRAM AND SUPPRESSION SY		00:00:00	1.000 SET
<b>Item long text:</b>					
Scope (CVZPF0193024) : Design, Manufacturing and Supply of Fire detection, Alarm and Fire Suppression system for Engine Test Cell.					
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		
11	CVZPF0193023	ELECTRICAL ACCESSORIES		00:00:00	1.000 SET
<b>Item long text:</b>					
Scope : Design , Manufacturing and supply of Electrical accessories, Wiring, Electrical fixtures, Test Cell Lighting and allied work.					
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		
12	CVZPF0193025	FUEL CONSUMPTION METER(SFC)/CONDITION ER		00:00:00	1 NO
<b>Item long text:</b>					
Scope : Supply of Engine Fuel consumption meter (SFC) and Conditioner					
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		
13	CVZPF0193027	ENGINE BLOW BY		00:00:00	1 NO

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
		METER			
<b>Item long text:</b>					
Scope : Supply of Engine Blow by meter .					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
14	CVZPF0193028	ENGINE SMOKE METER		00:00:00	1 NO
<b>Item long text:</b>					
Scope : Supply of Engine Smoke meter .					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
15	CVZPF0193031	ENGINE AIR MASS FLOW METER		00:00:00	1 NO
<b>Item long text:</b>					
Scope : Supply of Engine Air mass flow meter .					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
16	CVZPF0193029	ENGINE COOLANTCONDITIONER FOR HT CIRCUIT		00:00:00	1 NO
<b>Item long text:</b>					
Scope : Design , Manufacturing and Supply Engine Coolant Conditioner for HT circuit .					
	Basic Price	INR			
	CGST - Central GST	%			
	SGST - State GST	%			
	IGST -Integrated GST	%			
17	CVZPF0193030	ENGINE COOLANTCONDITIONER FOR LT CIRCUIT		00:00:00	1 NO

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Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
<b>Item long text:</b>					
Scope: Design , Manufacturing and Supply of Engine Coolant Conditioner for LT circuit.					
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		
18	CVZPF0193032	ENGINE COMBUSTION AIR HANDLING UNIT		00:00:00	1.000 SET

<b>Item long text:</b>					
Scope : Design , Manufacturing and Supply of Engine Combustion Air Handling Unit and Common chiller					
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		
19		INSTALLATION AND COMMISSIONING			1 AU
	Basic Price		INR		
	CGST - Central GST		%		
	SGST - State GST		%		
	IGST -Integrated GST		%		