

Bid Document

Bid Details	
Bid End Date/Time	26-06-2021 17:00:00
Bid Opening Date/Time	26-06-2021 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10020009-cffp Haridwar
Total Quantity	145
Item Category	Ball Bearings-IS:6455 , Spherical Roller Bearing-IS:6455 , Cylindrical Roller Bearing-IS:6455 , Mounted Bearings , Tapered Bearings-IS:12102
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
Primary product category	Tapered Bearings-IS:12102
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	430060
Evaluation Method	Item wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

Splitting

Bid splitting not applied.

MII Purchase Preference

MI Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Estimated Value	Item/Category	Quantity
Schedule 1	1788	Ball Bearings-is:6455	15
Schedule 2	1499	Ball Bearings-is:6455	10
Schedule 3	25757	Spherical Roller Bearing-is:6455	6
Schedule 4	7746	Spherical Roller Bearing-is:6455	2
Schedule 5	1293	Ball Bearings-is:6455	2
Schedule 6	13254	Spherical Roller Bearing-is:6455	4
Schedule 7	1749	Ball Bearings-is:6455	2
Schedule 8	14632	Ball Bearings-is:6455	4

Schedule 9	15614	Spherical Roller Bearing-is:6455	4
Schedule 10	13027	Spherical Roller Bearing-is:6455	2
Schedule 11	16119	Spherical Roller Bearing-is:6455	4
Schedule 12	36689	Cylindrical Roller Bearing-is:6455	12
Schedule 13	86999	Cylindrical Roller Bearing-is:6455	32
Schedule 14	8449	Spherical Roller Bearing-is:6455	2
Schedule 15	21943	Ball Bearings-is:6455	4
Schedule 16	53100	Spherical Roller Bearing-is:6455	10
Schedule 17	50703	Mounted Bearings	12
Schedule 18	20490	Tapered Bearings-is:12102	6
Schedule 19	878	Ball Bearings-is:6455	8
Schedule 20	38331	Tapered Bearings-is:12102	4

Ball Bearings-IS:6455 (15 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	DEEP GROOVE
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6204-ZZ(20*47*14)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered., Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Brass, Steel, Phenolic Cage, polymaide
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5, C15
	Closure	Contact seal(RS), No contact seal(RZ), Shield(Z) Open, Open, Super Precision Angular contact bearing
	Protecting device/ closure	Both sided
	Material of lubricated Sea	Rubber, Polymer, NA, Nitrile(NBR)
	Material of lubricated Shield	Low Carbon Press Steel, Nitrite rubber, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	15	60

Ball Bearings-IS:6455 (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	DEEP GROOVE
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6205-ZZ
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered., Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Brass, Steel, Phenolic Cage, polymeide
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5, C15
	Closure	Contact seal(RS), No contact seal(RZ), Shield(Z) Open, Open, Super Precision Angular contact bearing
	Protecting device/ closure	Both sided
	Material of lubricated Sea	Rubber, Polymer, NA, Nitrile(NBR)
	Material of lubricated Shield	Low Carbon Press Steel, Nitrite rubber, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	10	60

Spherical Roller Bearing-IS:6455 (6 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Spherical Roller Bearing	Angular contact
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22314(70*150*51)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered, Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Steel
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	6	60

Spherical Roller Bearing-IS:6455 (2 pieces)

Brand Type	Unregistered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Item Description	Spherical Roller Bearing
	Type of Spherical Roller Bearing	Radial contact, Angular contact, spherical outside surface
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22218 (90*160*40), 22218CW33(90*160*40), 22218K(90*160*40), 22218MBW33 (90*160*40)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C3
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	2	60

Ball Bearings-IS:6455 (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	DEEP GROOVE
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6213(65*120*23)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5, C15
	Closure	Open
	Protecting device/ closure	One sided, Both sided, NA, Open
	Material of lubricated Sea	Rubber, Polymer, NA, Nitrile(NBR)
	Material of lubricated Shield	Low Carbon Press Steel, Nitrite rubber, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	2	60

Spherical Roller Bearing-IS:6455 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Item Description	Spherical Roller Bearing
	Type of Spherical Roller Bearing	Angular contact

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22310 (50*110*40), 22310(50*110*40), 22310CW33(50*110*40), 22310MBW33(50*110*40)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	4	60

Ball Bearings-IS:6455 (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	DEEP GROOVE
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6310ZZ(50*110*27)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements

Specification	Specification Name	Bid Requirement (Allowed Values)
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5, C15
	Closure	Shield(Z) Open
	Protecting device/ closure	One sided, Both sided, NA, Open
	Material of lubricated Sea	Rubber, Polymer, NA, Nitrile(NBR)
	Material of lubricated Shield	Low Carbon Press Steel, Nitrite rubber, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	2	60

Ball Bearings-IS:6455 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	Angular contact
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6219(95*170*32)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Radial internal clearance in ball bearing as per IS 6455-1972	C0
	Closure	Open
	Protecting device/ closure	NA
	Material of lubricated Sea	Polymer

Specification	Specification Name	Bid Requirement (Allowed Values)
	Material of lubricated Shield	NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	4	60

Spherical Roller Bearing-IS:6455 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Spherical Roller Bearing	Radial contact, Angular contact, spherical outside surface
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22219 CC(95*170*43)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	4	60

Spherical Roller Bearing-IS:6455 (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Item Description	Spherical Roller Bearing
	Type of Spherical Roller Bearing	Angular contact
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22315(75*160*55)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Cage Inner Ring	Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C3
	No of hole for oil lubrication	3
	Diameter of hole for oil lubrication	4.5

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	2	60

Spherical Roller Bearing-IS:6455 (4 pieces)

Brand Type	Unregistered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Spherical Roller Bearing	Angular contact, spherical outside surface
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22217CK(85*150*36), 22217K(85*150*36)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered, Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Steel
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	4	60

Cylindrical Roller Bearing-IS:6455 (12 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Cylindrical Roller Bearing	Radial contact
	Number of Row in Cylindrical Roller Bearing	Single
DESIGN	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	NJ-213 (65*120*23)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Radial internal clearance in ball bearing as per IS 6455-1972	C0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	12	60

Cylindrical Roller Bearing-IS:6455 (32 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Cylindrical Roller Bearing	Radial contact
	Number of Row in Cylindrical Roller Bearing	Single
DESIGN	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	NU-2210 (50*90*23)

Specification	Specification Name	Bid Requirement (Allowed Values)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered, Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centered by rolling elements
	Radial internal clearance in ball bearing as per IS 6455-1972	C0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	32	60

Spherical Roller Bearing-IS:6455 (2 pieces)

Brand Type	Unregistered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Spherical Roller Bearing	Angular contact, spherical outside surface
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22216CW33(80*140*33), 22216MBW33 (80*140*33)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered, Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Steel
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5

Specification	Specification Name	Bid Requirement (Allowed Values)
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	2	60

Ball Bearings-IS:6455 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	DEEP GROOVE
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6316(80*170*39)
	Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Radial internal clearance in ball bearing as per IS 6455-1972	C0
	Closure	Open
	Protecting device/ closure	NA
	Material of lubricated Sea	NA
	Material of lubricated Shield	NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	4	60

Spherical Roller Bearing-IS:6455 (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Item Description	Spherical Roller Bearing
	Type of Spherical Roller Bearing	Radial contact, Angular contact, spherical outside surface
	Number of Row in Spherical Roller Bearing	Two
DESIGN AND DIMENSION	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	22311 (55*120*43), 22311CW33(55*120*43)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered, Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Steel
	Cage Inner Ring	With Rib, Without Rib
	Radial internal clearance in ball bearing as per IS 6455-1972	C0
	No of hole for oil lubrication	2, 3, 4
	Diameter of hole for oil lubrication	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	10	60

Mounted Bearings (12 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Type of Mounted Bearing	"Pillow Block
	Bearing Fitted	Ball Bearing
DESIGN	Shaft Attachment	SetScrew
	Type of Seal	Trident Triple Lip Rubbing Seal
	Fitting of Bearing	Interchangeable
MATERIAL	Bearing Insert Material	Chrome Steel
DIMENSION	Shaft Size (In MM)	65
	Fixing Bolt Diameter	M20

Additional Specification Documents

Applicable Drawing Document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	12	60

Tapered Bearings-IS:12102 (6 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Number of Row in tapered Roller Bearing	Single
Design	Tapered Roller Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 7461: Part 1:1993	32222 (110*200*56)
	Tapered Roller Bearing cage material as per IS 2398	J: Cage, steel, sheet, strip or wire form, centred by rolling elements
	Tolerance class in Tapered Roller bearing as per IS 7460-1974	Normal
	Angle Series	1

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	6	60

Ball Bearings-IS:6455 (8 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Item	Type of ball Bearing	DEEP GROOVE
	Number of Row in ball bearing	One
Design	Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987	6003

Specification	Specification Name	Bid Requirement (Allowed Values)
	Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, H: Cage, light metal, not in sheet, strip or wire form, ring centered., Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, Brass, Steel, Phenolic Cage, polymeide
	Radial internal clearance in ball bearing as per IS 6455-1972	C0, C2, C3, C4, C5, C15
	Closure	Contact seal(RS), No contact seal(RZ), Shield(Z) Open, Open, Super Precision Angular contact bearing
	Protecting device/ closure	One sided, Both sided, NA, Open
	Material of lubricated Sea	Rubber, Polymer, NA, Nitrile(NBR)
	Material of lubricated Shield	Low Carbon Press Steel, Nitrite rubber, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	8	60

Tapered Bearings-IS:12102 (4 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
ITEM	Number of Row in tapered Roller Bearing	Single
Design	Tapered Roller Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 7461: Part 1:1993	32222 (110*200*56)

Specification	Specification Name	Bid Requirement (Allowed Values)
	Tapered Roller Bearing cage material as per IS 2398	M: Cage, bronze or brass, not in sheet, strip or wire form, centered by rolling elements, D: Cage, light metal, not in sheet, strip or wire form, ring centered, Stainless Steel 304 strip, J: Cage, steel, sheet, strip or wire form, centred by rolling elements, T: cage, non metallic, centred by rolling elements, STEEL
	Tolerance class in Tapered Roller bearing as per IS 7460-1974	Normal
	Angle Series	1, 2, 3, 4, 5, 6, 7

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pramod Kumar Mishra	249403,Central Foundry Forge Plant, BHEL, Ranipur, Haridwar	4	60

Special terms and conditions-Version:6 effective from 09-06-2021 for category Ball Bearings-IS:6455

1.

Special terms and conditions-Version:1 effective from 21-04-2021 for category Spherical Roller Bearing-IS:6455

1.

Special terms and conditions-Version:3 effective from 07-06-2021 for category Cylindrical Roller Bearing-IS:6455

1.

Buyer Added Bid Specific Additional Terms and Conditions

- Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
- Scope of supply (Bid price to include all cost components) : Only supply of Goods
- Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - Copy of PAN Card.
 - Copy of GSTIN.
 - Copy of Cancelled Cheque.
 - Copy of EFT Mandate duly certified by Bank.

4. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
5. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
6. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
7. Buyer Added text based ATC clauses
 - 1) Vendor needs to submit Original manufacturer test certificate and same is to confirmed along with offer to be submitted i.e. during technical evaluation.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---