

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	03-08-2021 15:00:00
<b>Bid Opening Date/Time</b>	03-08-2021 15:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	65 (Days)
<b>Ministry/State Name</b>	Pmo
<b>Department Name</b>	Department Of Atomic Energy
<b>Organisation Name</b>	Nuclear Power Corporation Of India Limited
<b>Office Name</b>	Tamilnadu
<b>Total Quantity</b>	750
<b>Item Category</b>	Ball Bearings-IS:6455 ( PAC Only )
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Certificate (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
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	Ball Bearings-IS:6455
<b>Time allowed for Technical Clarifications during technical evaluation</b>	7 Days
<b>Estimated Bid Value</b>	299300
<b>Evaluation Method</b>	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	83300	Ball Bearings-is:6455	350
Schedule 2	216000	Ball Bearings-is:6455	400

## Ball Bearings-IS:6455 ( 350 pieces ) ( Under PAC )

Make	skf
Model	6204-2z
Brand Type	Registered Brand

## 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, Two
Design	<b>Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987</b>	6313(65*140*33), 6314(70*150*35), 6315(75*160*37), 6316(80*170*39), 6317(85*180*41), 6318(90*190*43), 6320(100*215*47), 6321(105*225*49), 6322(110*240*50), 6324C3(120*260*55), 6411(55*140*33), 6224C3(120*215*40), 6212ZZ(60*110*22), 6310ZZ(50*110*27), 6314ZZ(70*150*35), 6309ZZ(45*100*25), 6208ZZ(40*80*18), 6206ZZ(30*62*16), 6308ZZ(40*90*23), 6324C3(120*260*55), 6309(45*100*25), 6305(25*62*17), 6311(55*120*29), 6315(75*160*37), 6220(100*180*34), 6226(130*230*40), 6222(110*200*38), 6312(60*130*31), 6307(35*80*21), 6206 ZZ, 5205 ZZ, 51310(50*95*31), 2310(50*110*40), 3309(45*100*39), 7330B(150*320*65), 7352(260*540*102), 6328(140*300*62), 6304(20*52*15), 6306(30*72*19), 6308(40*90*23), 6207(35*72*17), 6310(50*110*27), 6326(130*280*58), 6319(95*200*45), 6244(220*400*65), 62309(45*100*36), 62312(60*130*46), 6219(95*170*32), 6211(55*100*21), 6319(95*200*45), 6210(50*90*20), 6209(45*85*19), 6201(12*32*10), 6202(15*35*11), 6203(17*40*12), 6204(20*47*14), 6205(25*52*15), 6206(30*62*16), 6308(40*90*23), 6310(50*110*27), 6213(65*120*23), 6216(80*140*26), 6224(120*215*40), 6324(120*260*55), 7326B(130*280*116), 6212(60*110*22), 7224B(120*215*40), 51260(300*420*95), 51330(150*250*80), 51230(150*215*50), 51260(300*400*99), 51230(150*715*50), 51330(150*250*80), 6244M(220*400*65), 6211(55*100*21), 6213(65*170*23), 30352(260*540*102), 6314 Z(70*150*35), 6328 M(140*300*62), 62309-2RS(45*100*36), 62312- 2RS(60*130*46), 6309-2RS(45*100*25), 6312- 2RS(60*130*31), 6201-ZZ(12*32*10), 6203- ZZ(17*40*12), 6204-ZZ(20*47*14), 6216- ZZ(80*140*26), 6216(80*140*26), 6318- ZZ(90*190*43), 6214(70*125*24), 6217(85*150*28), 7220(100*180*34), 7307(35*80*21), 7311(55*120*29), 51310(50*95*31), 1218 K(90*160*30), 6036 CC(180*280*46), 6213C3(65*120*23), 6215 C3(75*130*25), 6218 C390*160*30), 6221C3(105*190*36), 6228C3(140*250*42), 6330 C3(150*320*65), 7220BECBM(100*180*34), 6311ZZ(55*120*29), 7317M(85*180*41), 6317Z(85*180*41), UCF 211/32(120*260*86), 7218(90*160*30), 7315(75*130*25), 7316(80*140*26), 7006ACD/P4A, NU-317, 6413, 23226 CC/W33, SR 6205:Z, 1024 ML, 6005, 30212 J2/Q, 23100/23256, NU322, H322, 6002- 2RS(15X32X9), 6205-ZZ, 6206-2RSI (30X62X16), 1222K(110*200*38), 1213EK(65*120*23), 1216EK(80*140*26), 1218K(90*160*30), 51324(120*210*70), 51328(140*240*80),

Specification	Specification Name	Bid Requirement (Allowed Values)
		51316(80*140*44), 6418(90*225*54), 16004 (20X42X8), 6004-2RS(20X42X12), 7226BCBM, 51114(70X95X18), 51107 (35X52X12, 6208ZZ/6208 2RS, 6200-ZZ, 3205BD-XL, 6005-2RS1(25X47X12), NU322, SFIX, ECJ, 23100, 23256, H3144, SR 6005: NR, 6205-ZZ, 6830(150x190x20), 7307, 6007 2RS1, GEM-08, 51310, 3208, 1209, 7209, 6009, 7214, 7210, 7308, 7216, 3305, 7312, 3206, 3302, 7206, 51314, 7312, 6013, 7307B, 6303, 7318, 51410, 3209, 7214, 16026, 3306, 3207, 51102, 6000, 3310, 6307, 2305, 6007 ZZ, 7310, 3313, 3311, 3203, 4307, 4203, 6408, 6402, 6301, 6003, 51104(20*35*10), 51210(50*78*22), 51213(65*100*27), 7319 Angular contact Ball bearing, 25 X 51 X 10 MM, 6214(70*125*24), 6216(80*140*26), 6222-(110*200*38), 6300(10*35*11), 6302(15*42*13), 6201zz, QJ312, 51115(75X100X19), K45(45x72x19), 7211B(55x100x21), 6008C3(40x68x15), 7320 BEM, 7307-CTDULP4 [35x80x21], 7008 ACD/P4A, 7010 ACD/P4A
	<b>Bearing cage material as per IS 2398</b>	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
	<b>Radial internal clearance in ball bearing as per IS 6455-1972</b>	C0, C2, C3, C4, C5, C15
	<b>Closure</b>	Contact seal(RS), No contact seal(RZ), Shield(Z) Open, Open, Super Precision Angular contact bearing
	<b>Protecting device/ closure</b>	One sided, Both sided, NA, Open
	<b>Material of lubricated Sea</b>	Rubber, Polymer, NA, Nitrile(NBR)
	<b>Material of lubricated Shield</b>	Low Carbon Press Steel, Nitrite rubber, NA

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Charles Durai	627106,KKNPP, NPCIL, KUDANKULAM, RADHAPURAM TALUK, TIRUNELVELI DIST, TAMILNADU	350	56

#### Ball Bearings-IS:6455 ( 400 pieces ) ( Under PAC )

Make	skf
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Model	6307-2z
Brand Type	Registered Brand

### 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, Two
Design	<b>Bearing Description and Boundary Dimensions (bore dia)* (outer diameter)* (width) in mm as per IS 5669-1987</b>	6313(65*140*33), 6314(70*150*35), 6315(75*160*37), 6316(80*170*39), 6317(85*180*41), 6318(90*190*43), 6320(100*215*47), 6321(105*225*49), 6322(110*240*50), 6324C3(120*260*55), 6411(55*140*33), 6224C3(120*215*40), 6212ZZ(60*110*22), 6310ZZ(50*110*27), 6314ZZ(70*150*35), 6309ZZ(45*100*25), 6208ZZ(40*80*18), 6206ZZ(30*62*16), 6308ZZ(40*90*23), 6324C3(120*260*55), 6309(45*100*25), 6305(25*62*17), 6311(55*120*29), 6315(75*160*37), 6220(100*180*34), 6226(130*230*40), 6222(110*200*38), 6312(60*130*31), 6307(35*80*21), 6206 ZZ, 5205 ZZ, 51310(50*95*31), 2310(50*110*40), 3309(45*100*39), 7330B(150*320*65), 7352(260*540*102), 6328(140*300*62), 6304(20*52*15), 6306(30*72*19), 6308(40*90*23), 6207(35*72*17), 6310(50*110*27), 6326(130*280*58), 6319(95*200*45), 6244(220*400*65), 62309(45*100*36), 62312(60*130*46), 6219(95*170*32), 6211(55*100*21), 6319(95*200*45), 6210(50*90*20), 6209(45*85*19), 6201(12*32*10), 6202(15*35*11), 6203(17*40*12), 6204(20*47*14), 6205(25*52*15), 6206(30*62*16), 6308(40*90*23), 6310(50*110*27), 6213(65*120*23), 6216(80*140*26), 6224(120*215*40), 6324(120*260*55), 7326B(130*280*116), 6212(60*110*22), 7224B(120*215*40), 51260(300*420*95), 51330(150*250*80), 51230(150*215*50), 51260(300*400*99), 51230(150*715*50), 51330(150*250*80), 6244M(220*400*65), 6211(55*100*21), 6213(65*170*23), 30352(260*540*102), 6314 Z(70*150*35), 6328 M(140*300*62), 62309-2RS(45*100*36), 62312- 2RS(60*130*46), 6309-2RS(45*100*25), 6312- 2RS(60*130*31), 6201-ZZ(12*32*10), 6203- ZZ(17*40*12), 6204-ZZ(20*47*14), 6216- ZZ(80*140*26), 6216(80*140*26), 6318- ZZ(90*190*43), 6214(70*125*24), 6217(85*150*28), 7220(100*180*34), 7307(35*80*21), 7311(55*120*29), 51310(50*95*31), 1218 K(90*160*30), 6036 CC(180*280*46), 6213C3(65*120*23), 6215 C3(75*130*25), 6218 C390*160*30), 6221C3(105*190*36), 6228C3(140*250*42), 6330 C3(150*320*65), 7220BECBM(100*180*34), 6311ZZ(55*120*29), 7317M(85*180*41), 6317Z(85*180*41), UCF

Specification	Specification Name	Bid Requirement (Allowed Values)
		211/32(120*260*86), 7218(90*160*30), 7315(75*130*25), 7316(80*140*26), 7006ACD/P4A, NU-317, 6413, 23226 CC/W33, SR 6205:Z, 1024 ML, 6005, 30212 J2/Q, 23100/23256, NU322, H322, 6002-2RS(15X32X9), 6205-ZZ, 6206-2RSI (30X62X16), 1222K(110*200*38), 1213EK(65*120*23), 1216EK(80*140*26), 1218K(90*160*30), 51324(120*210*70), 51328(140*240*80), 51316(80*140*44), 6418(90*225*54), 16004 (20X42X8), 6004-2RS(20X42X12), 7226BCBM, 51114(70X95X18), 51107 (35X52X12, 6208ZZ/6208 2RS, 6200-ZZ, 3205BD-XL, 6005-2RS1(25X47X12), NU322, SFIX, ECJ, 23100, 23256, H3144, SR 6005: NR, 6205-ZZ, 6830(150x190x20), 7307, 6007 2RS1, GEM-08, 51310, 3208, 1209, 7209, 6009, 7214, 7210, 7308, 7216, 3305, 7312, 3206, 3302, 7206, 51314, 7312, 6013, 7307B, 6303, 7318, 51410, 3209, 7214, 16026, 3306, 3207, 51102, 6000, 3310, 6307, 2305, 6007 ZZ, 7310, 3313, 3311, 3203, 4307, 4203, 6408, 6402, 6301, 6003, 51104(20*35*10), 51210(50*78*22), 51213(65*100*27), 7319 Angular contact Ball bearing, 25 X 51 X 10 MM, 6214(70*125*24), 6216(80*140*26), 6222-(110*200*38), 6300(10*35*11), 6302(15*42*13), 6201zz, QJ312, 51115(75X100X19), K45(45x72x19), 7211B(55x100x21), 6008C3(40x68x15), 7320 BEM, 7307-CTDULP4 [35x80x21], 7008 ACD/P4A, 7010 ACD/P4A
	<b>Bearing cage material as per IS 2398</b>	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
	<b>Radial internal clearance in ball bearing as per IS 6455-1972</b>	C0, C2, C3, C4, C5, C15
	<b>Closure</b>	Contact seal(RS), No contact seal(RZ), Shield(Z) Open, Open, Super Precision Angular contact bearing
	<b>Protecting device/ closure</b>	One sided, Both sided, NA, Open
	<b>Material of lubricated Sea</b>	Rubber, Polymer, NA, Nitrile(NBR)
	<b>Material of lubricated Shield</b>	Low Carbon Press Steel, Nitrite rubber, NA

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Charles Durai	627106,KKNPP, NPCIL, KUDANKULAM, RADHAPURAM TALUK, TIRUNELVELI DIST, TAMILNADU	400	56

## Buyer Added Bid Specific Additional Terms and Conditions

- Scope of supply (Bid price to include all cost components) : Only supply of Goods
- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- 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 %.
- Clause towards Civil Liability for Nuclear Damages:** (CLND Act 2010 and Rule 2011)  
In line with the CLND act section 17(a) and Rule 24 under Civil Liability for Nuclear Damage Rules, 2011: The liability of the seller shall be to the extent of the value of the goods supplied or equivalent to the buyer's liability whichever is lesser

And

The duration of Seller's liability shall be limited to duration of initial license issued by AERB or the product liability period, whichever is longer.

- Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
  - The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
  - The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
- Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
  - The Seller fails to comply with any material term of the Contract.
  - The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
  - The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
  - The Seller becomes bankrupt or goes into liquidation.
  - The Seller makes a general assignment for the benefit of creditors.
  - A receiver is appointed for any substantial property owned by the Seller.
  - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- 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.
- Buyer Added text based ATC clauses

- Only OEM or OEM authorized dealers/distributors/channel partner shall participate in bidding.

In case or dealer/distributor/channel partners, valid authorization certificate issued by OEM shall be submitted along with bid.

## 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---**