

**ORISSA CONSTRUCTION CORPORATION LTD.
(A GOVT. OF ORISSA UNDERTAKING)
CENTRAL WORKSHOP, RASULGARH,
BHUBANESWAR-751010 (ORISSA)**

**TENDER DOCUMENT FOR
“SUPPLY OF BEARING, HOUSING, LOCATING RING, ADOPTER SLEEVE ETC.
FOR BAGHALATI IRRIGATION PROJECT”.**

The tender document comprises of the following:

1)	Tender call notice No. OCC/CWS/PROC/BLT-08/ 04/11-12 dated 01.08.2011	01 (One) sheet
2)	Terms and conditions	03 (Three) sheets
3)	Technical Specifications	01 (One) sheet
4)	Price schedule	01 (One) sheet

	Total :	06 (Six) sheets

Signature of the tenderer or his/their
Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-751010

**ORISSA CONSTRUCTION CORPORATION LIMITED
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CENTRAL WORKSHOP: RASULGARH,
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Tender Call Notice No. OCC/CWS/PROC/BLT-08/04/11-12 Dtd. 01.08.2011

Sealed tenders in conformity with the terms, conditions and specifications in tender documents are invited from reputed manufacturers/ or their authorised dealers for **“SUPPLY OF BEARING, HOUSING, LOCATING RING, ADOPTER SLEEVE ETC. FOR BAGHALATI IRRIGATION PROJECT”** as per details below:

Cost of tender document (Non-refundable)	Sale of tender document		Earnest money deposit (EMD) required	Receipt of tender	Opening of tender
Rs.2080 /- by hand & Rs.2180/- by speed post/courier (inclusive of VAT @ 4% on Rs.2000/-)	From 03.08.2011	To 16.08.2011 up to 2: 00 P.M.	1(One)% of the total quoted value	Upto 3.00 PM on 16.08.2011	At 4.00 PM on 16.08.2011

The tender document can be purchased by the interested reputed manufacturers / organisations by hand from the office of the undersigned on deposit of cost of tender document i.e. **Rs.2000/-** plus VAT @ 4% amounting to **Rs.2080/-** in cash or in shape of A/c. payee demand draft drawn in favour of “Orissa Construction Corporation Limited- Project Account” on any Nationalised Bank/ Scheduled Bank payable at Bhubaneswar (Non-refundable) and production of attested copies of the following documents and verification thereof by the undersigned. The tender document can also be obtained by the interested reputed manufacturers by registered post, speed post/courier on sending the cost of tender document i.e. **Rs.2000/-** plus VAT @ 4% and postage charges of **Rs.100/-** amounting to **Rs.2180 /-** in shape of A/c. payee demand draft drawn as stated above and attested copies of the following documents and verification thereof by the undersigned. The undersigned will not be responsible for any kind of delay by the postal/courier authorities.

- 1) Valid Central Sales Tax/VAT clearance certificate
- 2) PAN Card
- 3) Credentials in support of supply of similar items of similar magnitude and satisfactory performance thereof.
- 4) PAN based Central Excise registration No., if a manufacturer
- 5) Authorised distributorship/stockist/dealership certificate, if not a manufacturer

The tender document can also be downloaded from our Website www.orissaconstruction.com to submit the tender. However, the cost of tender document i.e. **Rs.2000/-** plus VAT @ 4% amounting to **Rs.2080/-** in shape of A/c payee demand draft as stated above in favour of “Orissa Construction Corporation Limited- Project Account” on any Nationalised Bank/ Scheduled Bank payable at Bhubaneswar (Non-refundable) along with attested photo copies of all above documents should be submitted while submitting the tender in Envelope-I. Otherwise, the tender will be cancelled. OCCL will not be responsible for missing of any page while downloading.

The tenders will be opened in the presence of the tenderers or their authorised representatives, if they so desire. Tender through Fax/Telex/telegram/e-mail will not be accepted

The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.

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**TERMS AND CONDITIONS OF TENDER FOR
“SUPPLY OF BEARING, HOUSING, LOCATING RING, ADOPTER SLEEVE ETC.
FOR BAGHALATI IRRIGATION PROJECT”.**

1. Reputed manufacturers or their authorised dealers having supplied spherical roller bearings with housings and self aligning ball bearings with housings of at least one single order of 5.00 lakhs or above during last 03 (three) years and satisfactorily accepted by the clients will be eligible to participate in the tender. The copies of purchase orders, credential certificates etc. in support of similar supply of similar magnitude and satisfactory performance thereof will be furnished along with the tender.
2. The tenderer should submit Earnest Money Deposit (EMD) @ 1% of the quoted value along with the tender in shape of account payee demand draft drawn in favour of “Orissa Construction Corporation Ltd -Project Account” on any Nationalised Bank/ Scheduled bank payable at Bhubaneswar. The tenders received without EMD will be out rightly rejected. EMD of the unsuccessful tenderers will be released only after finalization of the tender.
3. The tenderer should furnish technical literature and catalogues in support of specifications and ratings of bearings of each and every made quoted by them. The technical literatures and catalogue should also be adequate enough to determine the equivalence of the bearings with the specified bearings indicated in the price schedule. Load rating chart of plumber blocks should be furnished along with offer to examine the braking load factor of blocks.
4. Tender should be submitted in two bid system in two separate sealed covers and both will be submitted in a single sealed outer cover subscribing in bold letters as “**SUPPLY OF BEARING, HOUSING, LOCATING RING, ADOPTER SLEEVE ETC. FOR BAGHALATI IRRIGATION PROJECT**” and also date of opening of tender. The name and address of the tenderer should not be written on outer cover. Only the name and address of the purchaser should be written on the outer cover.
5.
 - i) The first envelope super scribing in bold letters as “**TECHNICAL BID**” should contain the following:
 - a) EMD @ 1% of the quoted value only as per clause- 2 above.
 - b) Attested copy of valid Central Sales Tax/ VAT clearance certificates. The tenderer will mention his CST Regn. No./ TIN No./SRIN No. in his tender clearly without which the tender will not be taken into consideration..
 - c) Attested copy of PAN Card.
 - d) Attested copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude and satisfactory performance thereof.
 - e) Complete tender document in original including terms and conditions, technical specifications etc. but without detailed specifications and price schedule format duly signed on each page by the tenderer or his/their power of attorney holder. In case of power of attorney holder, an attested copy of power of attorney should be furnished.
 - ii) Second envelope subscribing in bold letters “**SPECIFICATION AND PRICE SCHEDULE**” should contain detailed specifications and price schedule format in original only duly filled in without leaving any column and line blank and signed on each page by the tenderer or his/their power of attorney holder.

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6. The tender document can be purchased by the interested reputed manufacturers or their authorised dealers/stockists/ traders by hand from the office of the undersigned from **03.08.2011** to **16.08.2011** (up to 2.00 PM) during office hours on deposit of cost of tender document i.e. **Rs.2000/-** plus VAT @ 4% amounting to **Rs.2080/-** in cash or in shape of A/c. payee demand draft drawn in favour of "Orissa Construction Corporation Limited- Project Account" on any Nationalized Bank/ Scheduled Bank payable at Bhubaneswar (non-refundable) and production of attested copies of the following documents and verification thereof by the undersigned. The tender document can also be obtained by the interested reputed manufacturers suppliers/ organisations by registered post/speed post/courier on sending the cost of tender document i.e. **Rs.2000/-** plus VAT @ 4% and postage charges of **Rs.100/-** amounting to **Rs.2180/-** in shape of A/c. payee demand draft drawn in favour of "Orissa Construction Corporation Limited - Project Account" on any Nationalized Bank/ Scheduled Bank payable at Bhubaneswar (non-refundable) and sending attested copies of the following documents and verification thereof by the undersigned.
 - a. Valid Central Sales Tax/VAT Clearance Certificate.
 - b. PAN Card
 - c. Credentials in support of supply of similar items of similar magnitude and satisfactory performance thereof.
 - d. PAN based Central Excise registration No., if a manufacturer
 - e. Authorised distributorship/stockist/dealership certificate, if not a manufacturer
7. The tender document can also be downloaded from our Website www.orissaconstruction.com to submit the tender. However, the cost of tender document i.e. **Rs.2000/-** plus VAT @ 4% amounting to **Rs.2080/-** in shape of A/c. payee demand draft as stated above in favour of "Orissa Construction Corporation Limited - Project Account" on any Nationalized Bank/ Scheduled Bank payable at Bhubaneswar (non-refundable) along with attested photo copies of all the above documents should be submitted, while submitting tender in Envelope-I, otherwise, the tender will be cancelled. OCCL will not be responsible for missing of any page while downloading.
8. The tenders will be received up to 3.00 PM on **16.08.2011** and will be opened in the office of the undersigned on the same day at 4.00 PM in presence of the tenderers or their authorized representatives, if they so desire.
9. The undersigned will not be responsible for any kind of delay in receipt of tenders by the postal/courier authorities.
10. The first envelope will be opened on **16.08.2011** at 4.00 PM first. Then the documents in the first envelope submitted by the tenderers will be scrutinized preliminarily on the spot. The second envelope of the valid eligible tenders after preliminary scrutiny of the documents in the first envelope will be opened on the same day immediately subject to fulfilling the requirements mentioned in the tender schedule.
11. The bearings shall be guaranteed for a period of 18 months from the date of supply or 12 months from the date of use, whichever is earlier. Guarantee certificate in this regard will accompany with supply of bearings.
12. The tenderer will quote their rates F.O.R. OCCL Store, Central Workshop, Rasulgarh, Bhubaneswar indicating separately the basic price per each, packing, forwarding, transportation, transit insurance, handling charges, taxes, duties, levies etc. strictly in the detailed specifications and price schedule format in original. All columns and lines of the price schedule should be filled in properly without leaving any thing blank. The details and rates of duties and taxes should be indicated clearly in the price schedule.

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13. No 'C' form for availing concessional CST shall be provided by OCCL to the successful tenderer from outside the state of Orissa for which full taxes should quote appropriate taxes on their offer.
14. Waybills shall not be issued for despatch of materials. The successful tenderer should despatch the materials to destination of OCCL by his own arrangements without any further liability / responsibility on OCCL
15. In case excise duty is payable by the successful tenderer, the excise invoice shall have to be furnished along with the bill to avail CENVAT/MODVAT facility by the purchaser.
16. The rates and amounts should be quoted both in figures and words in the price schedule. Any correction or overwriting in the specification and price schedule should be duly certified by the tenderer or his power of attorney holder. In case of any mismatch in figures and words, the rates in words will be considered. In case of any mismatch in rates and amount, the rate will be considered.
17. 90% payment will be made within 30 (thirty) days after receipt, verification and acceptance of the complete materials along with bill, guarantee certificate and other documents. **Balance 10% shall be released after 18 months of supply or 12 months from the date of commissioning whichever is earlier. However if a performance bank guarantee is received for 10% of the total basic cost, the same will be released within 60 days from the date of receipt of materials.** No advance payment shall be made under any circumstances.
18. The purchaser reserves the right to forfeit and encash the performance bank guarantee in full in case any material is found defective and not replaced by the tenderer/ supplier within a suitable time fixed by the corporation. In this connection, the decision of the purchaser is final and binding on the tenderer / supplier.
19. Price escalation will not be allowed under any circumstances. The quoted rates will remain firm till execution of the work order.
20. The validity of the offer should be for a period of 90 (ninety) days from the date of opening of the tender.
21. The complete ordered quantity is to be supplied within 45 (Forty five) days from the date of issue of the purchase order, failing which the order is liable for cancellation without assigning any reason thereof by the purchaser. In case of cancellation of the order the EMD will be forfeited.
22. Conditional offers with deviations will not be accepted. Those, who do not agree to the terms and conditions regarding payments, delivery and others, need not quote.
23. The authority reserves the right to accept/reject any or all quotations without assigning any reason thereof.
24. Any dispute arising out of this tender or order thereof is to be settled in proper court under the jurisdiction of Orissa High Court at Cuttack or courts under the jurisdiction of Orissa High Court at Bhubaneswar only.

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**TECHNICAL SPECIFICATIONS FOR
“SUPPLY OF BEARING, HOUSING, LOCATING RING, ADOPTER SLEEVE ETC.
FOR BAGHALATI IRRIGATION PROJECT”.**

(A) BEARINGS:

1. Self Aligning Ball bearing No. SKF 2213K with housing SNA 513 TC with adaptor sleeve H 313 & Locating Ring No. FRB 10/120 P-2nos or equivalent
2. Spherical Roller bearing No. SKF 22222 CCK/W33 with housing SNA 522 TC with adaptor sleeve H 322 & Locating Ring No. FRB 13.5/200 P- 2 nos. or equivalent
3. Spherical Roller bearing No. SKF 22212 CCK/W33 with Housing No. SNA 512 TC with adopter Sleeve No. H 312, Locating Ring No. FRB 13.5 / 110 P- 2 nos. or equivalent.
4. Self Aligning Ball bearing No. SKF 2205-2RS1 or equivalent
5. Bearing No.1209 K with Housing No. SNA 509 with adopter Sleeve No. H 209 with Locating Ring No. FRB 5.5 / 85 P- 2 nos. or equivalent

(B) HOUSING FOR BEARINGS AT SL.NO. 1, 2, 3 and 5 ABOVE.

1. The plumber block housings shall be fitted with standard conical head grease nipples for periodical lubrication. **Load rating chart of plumber blocks should be furnished along with offer to examine the braking load factor of blocks.**
2. The housings shall be fitted with dowel pins or the mating surfaces may be stepped to ensure correct location of the associated cap with the base and to ensure the placement of the cap in the correct way round.
3. The top cap of the housing shall be secured to the housing base by through bolts, the bolt head being located in a cored recess in the housing base to prevent rotation when tightening the clamping nut. The cap bolts shall be of (Minimum) 5.6 grade of IS: 1367.

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PRICE SCHEDULE FOR											
"SUPPLY OF BEARING, HOUSING, LOCATING RING, ADOPTER SLEEVE ETC. FOR BAGHALATI IRRIGATION PROJECT".											
Sl. No.	Description	Quantity Reqd.	Make	Rate per each unit						Total amount in Rs. for full quantity	
				Basic Price per each	Basic price per set including packing, forwarding, transportation, transit insurance, handling charges, incidental charges etc.	Duties	Taxes	Total in figures	Total in words	In figure	In words
1	PART No.(4-11): Self Aligning Ball bearing No. SKF 2213K or equivalent with housing SNA 513 TC, adaptor sleeve H 313 & Locating Ring No. FRB 10/120 P-2nos	32 Sets. (Thirty two)	SKF								
			FAG								
			NTN								
			ZKL								
2	PART No.(6-1): Spherical Roller bearing No. SKF 22222 CCK/W33 or equivalent with housing SNA 522 TC with adaptor sleeve H 322 & Locating Ring No. FRB 13.5/200 P- 2 nos.	16 Sets. (Sixteen)	SKF								
			FAG								
			NTN								
			ZKL								
3	PART No.(6-2): Spherical Roller bearing No. SKF 22212 CCK/W33 or equivalent with Housing No. SNA 512 TC, Adopter Sleeve No. H 312, Locating Ring No. FRB 13.5 / 110 P- 2 nos.	16 Sets. (Sixteen)	SKF								
			FAG								
			NTN								
			ZKL								
4	PART No.(13-20): Self Aligning Ball bearing No. SKF 2205-2RS1 or equivalent	04 Nos. (Four)	SKF								
			FAG								
			NTN								
			ZKL								
5	PART No.(14-4) : Bearing No.1209 K with Housing No. SNA 509, Adopter Sleeve No. H 209, Locating Ring No. FRB 5.5 / 85 P- 2 nos.	12 Nos. (Twelve)	SKF								
			FAG								
			NTN								
			ZKL								

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