

ODISHA CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF ODISHA UNDERTAKING)
CENTRAL WORKSHOP: RASULGARH,
BHUBANESWAR-751010 (ODISHA)

TENDER DOCUMENT FOR

**SUPPLY OF FASTENERS FOR HR CUM DEPLETION SLUICE, RADIAL GATE OF GHATAKESWAR
MULTIPURPOSE PROJECT, KANUPUR IRRIGATION PROJECT AND UPPER INDRAVATI HYDRO
ELECTRIC PROJECT**

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/GMP-06 / 50 /23-24 dated 11.12.2023	01 (One) sheet
2)	Terms and conditions	04 (Four) sheets
3)	Specifications & Price schedule	08 (Two) sheets
----- Total :		13 (Thirteen) sheets -----

Signature of the Tenderer agency or
His/their Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-10.

ODISHA CONSTRUCTION CORPORATION LIMITED

(A GOVT. OF ODISHA UNDERTAKING)

**CENTRAL WORKSHOP, RASULGARH,
BHUBANESWAR-751010 (ODISHA)**

Tender Call Notice No. OCC/CWS/PROC/GMP-06 / 50 /2023 -24 Dtd.11.12.2023

Sealed tenders in conformity with the terms, conditions and specifications in tender documents are invited from reputed manufacturers or their authorized dealers / traders / stockiest / distributor for **"SUPPLY OF FASTENERS FOR HR CUM DEPLETION SLUICE, RADIAL GATE OF GHATAKESWAR MULTIPURPOSE PROJECT, KANUPUR IRRIGATION PROJECT AND UPPER INDRAVATI HYDRO ELECTRIC 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 price schedule bid & technical bid of tender
Rs.2000/- plus GST @ 18% Rs.2360/- by hand or Rs.2460/- by Regd. Post/ courier.	From 11 .12.23	To 20.12.2023 up to 1.00 PM	1(One)% of the total quoted value including GST	Up to 3.30 PM on 20.12.2023	At 4.00 PM On 20.12.2023

The tender document can be purchased by the interested reputed manufacturers or their authorized dealers / traders / stockiest / distributor by hand from the office of the undersigned on deposit of cost of tender document i.e. **Rs.2000/-** plus GST @ 18%, amounting to **Rs.2360/-** in cash or in shape of A/c. payee demand draft drawn in favour of Odisha 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 or their authorized dealers / traders by registered post / courier on sending the cost of tender document i.e. **Rs.2000/-** plus GST @ 18% and postage charges of **Rs.100/-** amounting to **Rs.2460/-** 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 GST Registration certificate.
2. PAN Card.
3. The bidders have to submit copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude in any one year of last 5 financial years (i.e. from financial year 2018-19 to 2022-23 including current financial year 2023-24).
4. Authorised distributorship/stockist/dealership certificate, if not a manufacturer.

The tender document can also be downloaded from our Website www.odishaconstruction.com to submit the tender (**Bidders are requested to visit our website regularly for any changes**). However, the cost of tender document i.e. **Rs.2000/-** plus GST @ 18% amounting to **Rs.2360/-** in shape of A/c payee demand draft as stated above in favour of "Odisha 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. If there will be a public holiday on the last date of sale of tender document and receipt & opening of the tender as specified above, the tender document will be sold and tender will be received & opened on the next working day at the same time and venue.

The SSI/NSIC/MSME units participating in tender are not entitled for exemption from payment of Tender Paper costs as communicated vide DOWR Letter No. IIM-24/2018-14318/WR dated 24.05.2018 & Head Office, OCCL Letter No.5502/OCC/CW-02/ 09(Vol-V)(WE) dated 30.05.2018.

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 tender without assigning any reason thereof.

Signature of the Tenderer agency or
His/their Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-10.

ODISHA CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF ODISHA UNDERTAKING)
CENTRAL WORKSHOP, RASULGARH, BHUBANESWAR-751010 (ODISHA)

TERMS AND CONDITIONS OF TENDER FOR
“SUPPLY OF FASTENERS FOR HR CUM DEPLETION SLUICE, RADIAL GATE OF GHATAKESWAR
MULTIPURPOSE PROJECT, KANUPUR IRRIGATION PROJECT AND UPPER INDRAVATI HYDRO
ELECTRIC PROJECT”

1. Reputed manufacturers or their authorized dealers / traders having supplied similar items of similar magnitude earlier and satisfactorily accepted by the clients will be eligible to participate in the tender. The copies of purchase orders, credentials, certificates etc. in support of similar supply and satisfactory performance thereof will be furnished along with the tender.
2. 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 **“TENDER FOR SUPPLY OF FASTENERS FOR HR CUM DEPLETION SLUICE, RADIAL GATE OF GHATAKESWAR MULTIPURPOSE PROJECT, KANUPUR IRRIGATION PROJECT AND UPPER INDRAVATI HYDRO ELECTRIC PROJECT”** and also the 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.
3. The tenderer should submit Earnest Money Deposit (EMD) @ 1(One)% of the total quoted value along with the tender in shape of A/C payee Demand Draft drawn in favour of “Odisha Construction Corporation Limited” - 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.
4. i) The first envelope super scribing in bold letters as **“TECHNICAL BID”** should contain the following:
 - a. Attested copy of valid GST registration certificates. The tenderer will mention his GST Regn. No. in his tender clearly without which the tender will not be taken into consideration.
 - b. EMD of 1% as per clause- 3 above
 - c. Attested copy of PAN Card.
 - d. The bidders have to submit copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude in any one year of last 5 financial years (i.e. from financial year 2018-19 to 2022-23 including current financial year 2023-24).
 - e. Complete tender document in original including terms and conditions but without detailed specifications and price schedule 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 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.
5. The tender document can be purchased by the interested reputed manufacturers or their authorized dealers / traders / stockiest / distributor by hand from the office of the undersigned from **11.12.2023 to 20.12.2023** (up to **1.00 P.M**) during office hours on deposit of cost of tender document i.e. **Rs.2000/-** plus GST @ 18% amounting to **Rs.2360/-** in cash or in shape of A/c. payee demand draft drawn in favour of “Odisha 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 or their authorized dealers / traders by registered post/speed post/courier on sending the cost of tender document i.e. **Rs.2000/-** plus GST @ 18% and postage charges of **Rs.100/-** amounting to **Rs.2460/-** in shape of A/C. payee demand draft drawn in favour of “Odisha 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.

Signature of the Tenderer agency or
His/their Power of attorney holder
with designation & seal.

//1//

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-10.

1. Valid GST Registration certificate.
 2. PAN Card.
 3. The bidders have to submit copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude in any one year of last 5 financial years (i.e. from financial year 2018-19 to 2022-23 including current financial year 2023-24).
 4. Authorised distributorship/stockist/dealership certificate, if not a manufacturer
6. The tender document can also be downloaded from our Website www.odishaconstruction.com to submit the tender (**Bidders are requested to visit our website regularly for any changes**). However, the cost of tender document i.e. **Rs.2000/-** plus GST @ 18% amounting to **Rs.2360-** in shape of A/C. payee demand draft, as stated above in favour of "Odisha Construction Corporation Limited - Project Account" on any Nationalized Bank/ Scheduled Bank payable at Bhubaneswar (non-refundable) along with attested photo copies of all 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.
7. The tenders will be received up to **3.30 PM** on **20.12.2023** and **same** 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. If there will be a public holiday on the last date of sale of tender document and receipt & opening of the tenders as specified above, the tender document will be sold and tenders will be received & opened on the next working day at the same time and venue.
8. The undersigned will not be responsible for any kind of delay by the postal/courier authorities.
9. The **PRICE SCHEDULE BID & TECHNICAL BID** will be opened on **20.12.2023** at **4.00 PM**. 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.
10. The materials should be strictly confirming to relevant standard of Bureau of Indian Standard (BIS) & specification, size and grade etc. as mentioned in price schedule format enclosed to the tender schedule.
11. Original test certificate of materials confirming to relevant IS: specification and grade will be provided by the successful tenderer from Govt./Govt. approved testing laboratory along with supply of materials. The purchaser is having the option to test the materials in any laboratory at the cost of the supplier and if the materials are not found in accordance with the BIS specifications, size and grade, the materials will be rejected
12. The materials will be guaranteed by the supplier against any defect 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 materials. If any defect is found in the materials within the guarantee period, the same will have to be replaced free of cost by the supplier within a suitable time fixed by the purchaser.

Signature of the Tenderer agency or
His/their Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-10.

13. The rate should be quoted by the tenderer on unit basis only, failing which the offer shall not taken into consideration. In no case the materials shall be received less than the required quantity in Nos. However, in case of any variation in weight that can be considered subject to proper specification of material and also materials in Nos. shall not less than the actual quantity. Further, in case of any irregularities noticed in materials due to under weight, uneven threading, size variation etc. the same shall be out rightly rejected. The tenderer should also mention the make of the items against each to be supplied / rate quoted on the space provided in price schedule format,
14. The tenderer will quote their rates F.O.R. OCCL Store, Central Workshop, Rasulgarh, Bhubaneswar-10 (Odisha) indicating separately the basic price & 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.
15. 90% payment will be made within 30 days of receipt, verification and acceptance of the complete materials along with bill, test certificate, guarantee certificate and other documents. Balance 10% payment shall be released within 90 (Ninety) days from the date of receipt of materials at store, OCCL, Central Workshop, Rasulgarh, Bhubaneswar. No advance payment shall be made under any circumstances.
16. The tenderer should quote appropriate taxes with the offer.
17. The materials shall be inspected and certified by the consignee / client / third party appointed by the purchaser at the premises of Central Workshop, Rasulgarh basing on approved QAP/ specifications/ IS / ISO as per instructions of concerned Engineer-in-Charge.
18. Price escalation will not be allowed under any circumstances. The quoted rates will remain firm till execution of the work order.
19. The validity of the offer should be for a period of 120 (One hundred twenty) days from the date of opening of the tender.
20. The complete ordered quantity is to be supplied within 30 (Thirty) 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 any delay in supply of materials beyond the delivery schedule, supplier shall be liable to pay L.D. @ 0.5% (Half percent) of the total ordered value per week of delay or part thereof subject to Max^m of 5% (Five percent) of the total ordered value. Thereafter, the order may be cancelled with the discretion of purchaser.
21. After submission of tender and before placing order, the bidder may be asked by the undersigned to attend techno-commercial discussions and reply to queries within a specified period. If the bidder fail to do so, the tender submitted by the bidder is liable to be cancelled.
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.

Signature of the Tenderer agency or
His/their Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-10.

23. The purchaser may increase / decrease the number of items/ quantity to be supplied by the successful tenderer as quantified in detailed technical specification of the price schedule.
24. The authority reserves the right to accept/reject any or all tenders without assigning any reason thereof. The required quantity of materials can be splitted among the two or more tenderers. In this connection, the decision of purchaser is final and binding on the tenderer.
25. The duplicate copy of the order shall be signed by the supplier on each page with his seal as acceptance of the order and shall be returned to the purchaser within 07 (Seven) days of receipt of this order failing which the order is liable for cancellation
26. Tender through fax/telex/telegram/e-mail will not be accepted.
27. Any dispute arising out of this tender or order thereof is to be settled in proper court under the jurisdiction of Odisha High Court at Cuttack or courts under the jurisdiction of Odisha High Court at Bhubaneswar only.

Signature of the Tenderer agency or
His/their Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
Rasulgarh, Bhubaneswar-10.

ODISHA CONSTRUCTION CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CENTRAL WORKSHOP,RASULGARH,

BHUBANESWAR-751010 (ODISHA)

DETAILED SPECIFICATION & PRICE SCHEDULE FOR

“ SUPPLY OF FASTENERS FOR HR CUM DEPLETION SLUICE, RADIAL GATE OF GHATAKESWAR MULTIPURPOSE PROJECT, KANUPUR IRRIGATION PROJECT AND UPPER INDRAVATI HYDRO ELECTRIC PROJECT” VIDE TCN No.OCC/CWS/PROC/ GMP-06 / 50 /23-24 DATED 11.12.2023 DUE ON 20.12.2023

Sl. No.	Part No	Description of item	Unit	Reqd. Quantity in Nos.	Rate per each unit in Rupees						Total amount for full quantity		
					Basic Price	P&F, trans., transit insurance, handling charges, incidental charges etc.	Duties with details including percentage applicable	GST as applicable	In figures	In words	In figures	In words	
1	2-3,2-12,2-13,2-16,2-20,2-21	M16 Nut & A18 washer(std.)	Nos	510									
2	3-23	SPLIT PIN Ø8X80 OF IS : 549 -S.S(std)	NOS.	1									
3	4-3	HEX.HEAD BOLT IS:1364 (PART-1) M16 X 70N - STAINLESS STEEL WITH PUNCHED WASHER A 18 IS:2016	NOS.	11									
4	4-5	SLOTTED COUNTERSUNK SCREW M 12 X 80 N IS:1365- STAINLESS STEEL WITH PUNCHED WASHER A14 IS:2016	NOS.	14									

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.

5	4-10	SLOTTED COUNTERSUNK SCREW M 12 X 90 N IS:1365- STAINLESS STEEL WITH TAPPER / PUNCHED WASHER	NOS.	15									
6	5-3	HEX. HEAD SCREW IS:1364 (PART-II) M12 X 25N-5.6 WITH WASHER(std)	NOS.	24									
7	5-4	COUNTER SUNK SCREW M10 X 30 IS:1365 - 4.8(std)	NOS.	48									
8	5-5	CONICAL HEAD GREASE NIPPLE AM 8 X 1 IS:4009 (PART-II)(std)	NOS.	4									
9	5-7	HEX. HEAD SCREW IS:1364 (PART-II) M8 X30N-10.9 WITH WASHER(std)	NOS.	16									
10	5-8	HEX. HEAD SCREW IS:1364 (PART-II) M6 X 15N-8.8 WITH WASHER(std)	NOS.	24									
11	5-11	M12 NUT AND SPRING WASHER	NOS.	4									
12	5-12	SPLIT PIN IS:549-Ø8X60-STD)	NOS.	4									
13	5-13	CONICAL HEAD GREASE NIPPLE AM 6 IS:4009 (PART-II)(std)	NOS.	4									
14	5-17	HEX. HEAD SCREW IS:1364 (PART-II) M12 X 25N - 5.6 WITH WASHER(std)	NOS.	16									

1200MM X 600 MM SERVICE GATE FOR HEAD REGULATOR-CUM-DEPLETION SLUICE OF GHATAKESWAR MULTIPURPOSE PROJECT.

15	2-3,2-12,2-13,2-16,2-20,2-21,2-23 & 2-24	M16 Nut & A18 washer(std)	Nos	522									
16	3-15	SPLIT PIN Ø8 X 60 OF IS:549 S.S.(std)	NOS.	1									
17	4-3	HEX.HEAD BOLT IS:1364 (PART-1) M16 X 70N - STAINLESS STEEL WITH PUNCHED WASHER A -18 IS:2016	NOS.	13									

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.

18	4-5	SLOTTED COUNTERSUNK SCREW M 12 X 80 N IS:1365- STAINLESS STEEL WITH PUNCHED WASHER A-14 IS:2016	NOS.	24									
19	4-10	SLOTTED COUNTERSUNK SCREW M 12 X 90 N IS:1365- STAINLESS STEEL WITH TAPPER / PUNCHED WASHER	NOS.	8									
20	5-3	HEX. HEAD SCREW IS:1364 (PART-II) M12 X 25N-5.6 WITH WASHER(STD.)	NOS.	28									
21	5-4	COUNTER SUNK SCREW M10 X 30 IS:1365 - 4.8(STD.)	NOS.	48									
22	5-5	CONICAL HEAD GREASE NIPPLE AM 8 X 1 IS:4009 (PART-II)(STD.)	NOS.	4									
23	5-7	HEX. HEAD SCREW IS:1364 (PART-II) M8 X30N-10.9WITH WASHER(STD.)	NOS.	16									
24	5-8	HEX. HEAD SCREW IS:1364 (PART-II) M6 X 15N-8.8 WITH WASHER(STD.)	NOS.	24									
25	5-12	HEX. HEAD SCREW IS:1364 (PART-II) M12 X 25N - 5.6 WITH WASHER(STD.)	NOS.	16									
1600mm X 1270mm TRASH RACK FOR HEAD REGULATOR CUM DEPLETION SLUICE OF GHATAKESWAR MULTIPURPOSE PROJECT													
26	1-5 & 1-10	M12 NUT & A14 WASHER(std)	NOS.	1248									
27	2-9	COUNTER SUNK SCREW M10 X 25 OF IS:1365 - S.S.(std)	NOS.	480									
28	2-12	SPLIT PIN 8 X 71 LONG S.S. IS:549(std)	NOS.	120									
6T. MOTORISED SCREW HOIST FOR 1200MM X 600 MM SERVICE GATE FOR HEAD REGULATOR-CUM-DEPLETION SLUICE OF GHATAKESWAR MULTIPURPOSE PROJECT.													
29	1-7	M 16 NUT , LOCK NUT & A18 WASHER(STD)	Nos	8(NUT & WASHER),4(LOCK NUT)									
30	1-9	HEX. HEAD SCREW IS : 1364 (P-2) M 16 X 80 -8.8 WITH WASHER(STD)	Nos	4									
31	1-11	HEX. HEAD BOLT IS : 1364 (PART -1) M 10 X 90 N-8.8 WITH NUT AND TAPPERED WASHER(STD)	Nos	4									

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.

32	1-20	HEX. HEAD BOLT M 12 X 80 N IS : 1363 - 4.6 WITH WASHER(STD)	Nos	4									
33	1-21	HEX. HEAD BOLT M 12 X 70 N IS : 1363 - 4.6 WITH TAPPER WASHER(STD)	Nos	4									
34	1-24	HEX. HEAD BOLT IS : 1364 (PART - 1) M 16 X 80 N - 8.8 WITH NUT AND TAPPERED WASHER(STD)	Nos	4									
35	1-29	HEX. HEAD BOLT IS : 1364 (PART - 1) M 10 X 65 N - 8.8 WITH NUT AND TAPPERED WASHER (STD)	Nos	4									
36	2-3	M 20 NUT & TAPERED WASHER(STD)	Nos	16									
37	2-13	HEX BOLT M12 X 70 N 8.8 WITH TAPPER WASHER(STD)	Nos	8									
38	2-16	HEX. BOLT M 12 X 50 N 8.8 WITH WASHER(STD)	Nos	4									
39	3-4	HEX. BOLT M16 X 60 N 8.8 IS : 1364 WITH WASHER(STD)	Nos	32									
40	3-8	HEX. BOLT M 12 X 50 N 8.8 IS : 1364 WITH WASHER(STD)	Nos	32									
41	3-10	HEX. BOLT M16 X 75 N 8.8 IS : 1364 WITH WASHER(SYD)	Nos	24									
42	4-16	HEX. BOLT M6 X 80 N IS : 1364- S- 4.6(STD)	Nos	4									
43	4-17	SPLIT PIN M3.2 X 20 IS : 549(STD)	Nos	5									
44	4-25	HEX. BOLT M6 X 60 OF IS : 1363 WITH DOUBLE NUT AND WASHER(STD)	Nos	1									
45	5-18	HEX. BOLT M12 X 70 OF IS :1363 WITH NUT & WASHER(STD)	Nos	6									
46	6-12	GRUB SCREW CM 6 X 16 IS : 6094 - 10.9(STD)	Nos	2									
47	6-14	GRUB SCREW CM 6 X 8 IS : 6094 - 10.9(STD)	Nos	5									
48	6-16	GRUB SCREW CM 6 X 12 IS : 6094 - 10.9(STD)	Nos	2									
49	6-17	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS : 4009 (PART -II)(STD)	Nos	4									
50	6-18	GRUB SCREW CM 5 X 8 IS : 6094 - 10.9(STD)	Nos	12									

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.

51	6-19	COUNTERSUNK SCREW M6 X 12 IS : 1365-4.8(STD)	Nos	16									
52	6-22	GRUB SCREW CM 6 X 20 IS :6094 - 10 .9(STD)	Nos	1									
53	7-8	HEX. SCREW M8 X 20 WITH WASHER OF IS : 1363(STD)	Nos	42									
54	7-9	C.S. SCREW M 5 X 10 IS : 1363(STD)	Nos	14									
14T. MOTORIZED SCREW HOIST FOR 1200MM X 600 MM EMERGENCY GATE FOR HEAD REGULATOR-CUM-DEPLETION SLUICE OF GHATAKESWAR MULTIPURPOSE PROJECT.													
55	1-7	M 16 NUT , LOCK NUT & WASHER -AS PER DRAWING	Nos	8									
56	1-9	HEX. HEAD SCREW IS : 1364 (P-2) M 16 X 80 -8.8 WITH WASHER	Nos	4									
57	1-11	HEX. HEAD BOLT IS : 1364 (PART -1) M 10 X 90 N-8.8 WITH NUT AND TAPPERED WASHER	Nos	4									
58	1-20	HEX. HEAD BOLT M 12 X 70 N IS : 1363 - 4.6 WITH WASHER	Nos	4									
59	1-21	HEX. HEAD BOLT M 12 X 60 N IS : 1363 - 4.6 WITH TAPPER WASHER	Nos	4									
60	1-24	HEX. HEAD BOLT IS : 1364 (PART -1) M 16 X 80 N - 8.8 WITH NUT AND TAPPERED WASHER	Nos	4									
61	1-29	HEX. HEAD BOLT IS : 1364 (PART - 1) M 10 X 65 N - 8.8 WITH NUT AND TAPPERED WASHER	Nos	4									
62	2-3	M 20 NUT & TAPERED WASHER	Nos	16									
63	2-13	HEX BOLT M12 X 70 N 8.8 WITH TAPPER WASHER	Nos	8									
64	2-16	HEX. BOLT M 12 X 50 N 8.8 WITH WASHER	Nos	4									
65	3-4	HEX. BOLT M16 X 70 N 8.8 IS : 1364 WITH WASHER	Nos	24									
66	3-7	HEX. BOLT M 12 X 50 N 8.8 IS : 1364 WITH WASHER	Nos	24									
67	3-10	HEX. BOLT M16 X 90 N 8.8 IS : 1364 WITH WASHER	Nos	24									

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.

68	4-16	HEX. BOLT M6 X 80 N IS : 1364- S- 4.6	Nos	4									
69	4-17	SPLIT PIN M3.2 X 20 IS : 549	Nos	5									
70	4-25	HEX. BOLT M6 X 60 OF IS : 1363 WITH DOUBLE NUT AND WASHER	Nos	1									
71	5-18	HEX. BOLT M12 X 70 OF IS :1363 WITH NUT & WASHER	Nos	6									
72	6-12	GRUB SCREW CM 6 X 16 IS : 6094 - 10.9	Nos	2									
73	6-14	GRUB SCREW CM 6 X 10 IS : 6094 - 10.9	Nos	2									
74	6-16	GRUB SCREW CM 6 X 12 IS : 6094 - 10.9	Nos	2									
75	6-17	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS : 4009 (PART -II)	Nos	4									
76	6-18	GRUB SCREW CM 5 X 8 IS : 6094 - 10.9	Nos	12									
77	6-19	COUNTERSUNK SCREW M6 X 12 IS : 1365-4.8	Nos	16									
78	6-22	GRUB SCREW CM 6 X 20 IS :6094 - 10.9	Nos	1									
79	6-24	GRUB SCREW CM 6 X 8 IS : 6094 - 10.9	Nos	3									
80	7-8	HEX. SCREW M8 X 20 WITH WASHER OF IS : 1363	Nos	42									
81	7-9	C.S. SCREW M 5 X 10 IS : 1363	Nos	12									

35T. ROPE DRUM HOIST TO OPERATE 10000mm X 6430mm RADIAL GATE FOR SPILLWAY OF GHATAKESWAR MULTIPURPOSE PROJECT.

83	8-11	GRUB SCREW CM 8 X 10 IS:6094 - 10.9(STD)	Nos	6									
84	8-12	GRUBSCREW CM 6 X 20 IS:6094 - 10.9(STD)	Nos	6									
85	8-13	GRUB SCREW CM 5 X 8 IS:6094-10.9(STD)	Nos	54									
86	8-14	COUNTERSUNK SCREW CM 6 X 10 IS:1365-4.8(STD)	Nos	72									
87	8-15	GRUB SCREW CM 6 X 20 IS:6094-10.9(STD)	Nos	3									
88	8-19	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS:4009 (PART-II)(STD)	Nos	15									
89	8-21	GRUB SCREW CM 5 X 12 IS:6094 - 10.9(STD)	Nos	3									
90	8-23	GRUB SCREW CM 5 X 15 IS:6094-10.9(STD)	Nos	6									

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.

91	9-11	HEX. BOLT M6 X 20N IS:1363 WITH WASHER(STD)	Nos	90								
92	9-12	HEX. SCREW M6 X 16 IS:1363 WITH WASHER(STD)	Nos	78								
93	9-13	HEX. BOLT M12 X 40N IS:1363 WITH WASHER(STD)	Nos	18								
94	9-14	COUNTERSUNK SCREW M5 X 10 IS:1365 - 4.8(STD)	Nos	36								
95	10-16	HEX. BOLT M6 X 80N IS:1364-S- 4.6(STD)	Nos	12								
96	10-17	SPLIT PIN M3.2 X 20 IS:549(STD)	Nos	15								
97	10-25	HEX.BOLT M6 X 60 OF IS:1363 WITH DOUBLE NUT & WASHER(STD)	Nos	3								
98	11-18	HEX. BOLT M12 X 70 OF IS:1363 WITH NUT & WASHER(STD)	Nos	18								

HOIST SUPPORTING STRUCTURE AND LATCH ARRANGEMENT OF GHATAKESWAR MULTIPURPOSE PROJECT

99	1-15	M30 NUT (Std.)	Nos	96								
100	1-15	M30 LOCK NUT (Std.)	Nos	96								
101	1-15	A33 WASHER (Std.)	Nos	96								
102	1-18	HEX.BOLT -M16 X 80 N -8.8 IS : 1364(Part-1) WITH WASHER (Std.)	Nos	56								
103	2-20	HEX. BOLT M20 X 90 N- 4.6 IS : 1264 WITH SPRING WASHER (Std.)	Nos	24								
104	1-17	M16X2 PITCH NUT (Std.)	Nos	32								
105	1-17	M16X2 LOCK NUT (Std.)	Nos	32								
106	1-17	A18 WASHER (Std.)	Nos	32								
107	1-18	Hex.Screw M20x120NL-IS:1364-8.8 with taper washer(Std.)	Nos	64								
108	1-19	Hex.Screw M12x30-IS:1363 (Std.)	Nos	8								
109	1-22	Hex.Screw M10x20-IS:1363 (Std.)	Nos	8								
110	2-17	M16X2 PITCH NUT (Std.)	Nos	32								
111	2-17	M16X2 LOCK NUT (Std.)	Nos	32								

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.

112	2-17	A18 WASHER (Std.)	Nos	32									
113	2-18	Hex.Screw M20x120NL-IS:1364-8.8 with taper washer (Std.)	Nos	32									
114	2-19	Hex.Screw M12x30-IS:1363 (Std.)	Nos	4									
115	2-22	Hex.Screw M10x20-IS:1363 (Std.)	Nos	4									
10000mm X 6430mm RADIAL GATE FOR SPILLWAY OF GHATAKESWAR MULTIPURPOSE PROJECT.													
116	14-1,15-1,15-11	M60 X 4 PITCH NUT, LOCKNUT & WASHER	Nos	56									
15000mm X 12078mm SPILLWAY GATE OF KANUPUR IRRIGATION PROJECT													
117	14-38	Hex. bolt M20 X 130N - IS:1363 with washer (Std.)	Nos	32									
118	14-39	Countersunk screw AM12X45 IS: 1365-4.8	Nos	84									
119	14-41	Hex. Screw M12 X 80 - IS:1363 (Std.)	Nos	32									
120	17-3	M30 nut Gr.-10.9	Nos	192									
121	18-5	M24 nut & washer	Nos	168									
122	18-6	M24 nut & washer	Nos	192									
123	18-7	M24 nut & washer	Nos	192									
124	21-3	Hex. Bolt M33 X 170N IS:1364 -P-8.8 with washer (Std.)	Nos	384									
125	21-6	Hex. Bolt M30 X 90N IS: 1364 -P-8.8 with suitable tapered washer (Std.)	Nos	192									
Repair work of Gantry Crane of Indravati & Muran Dam (As per requisition of SM, RWS vide Lt No.154 dated 21.03.2023													
126		M20 X 2.4 X 40 long hex screw of IS:1367 with spring washer	Nos	64									
127		M12 X 1.75 X 25 long hex screw of IS:1367 with spring washer	Nos	32									
128		Hex Bolt M24 X 3 X 90 long-8.8 gr	Nos	24									

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.