

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

**TENDER DOCUMENT FOR**

**SUPPLY OF FASTENERS FOR SAPTAMATRUKA PROJECT**

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/SMP-01/ 24 /23-24 dated 17.06.2023	01 (One) sheet
2)	Terms and conditions	04 (Four) sheets
3)	Specifications & Price schedule	08 (Eight ) 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/SMP-01/ 24 /2023 -24 Dtd.17.06.2023**

Sealed tenders in conformity with the terms, conditions and specifications in tender documents are invited from reputed manufacturers or their authorized dealers / traders for “**SUPPLY OF FASTENERS FOR SAPTAMATRUKA 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
<b>Rs.2000/-</b> plus GST @ 18% <b>Rs.2360/-</b> by hand or <b>Rs.2460/-</b> by Regd. Post/ courier.	From <b>17 .06.23</b>	To <b>03.7.2023 up to 1.00 PM</b>	1(One)% of the total quoted value including GST	Up to <b>3.30 PM</b> on <b>03.07.2023</b>	At <b>4.00 PM</b> On <b>03.07.2023</b>

The tender document can be purchased by the interested reputed manufacturers or their authorized dealers / traders 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](http://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 SAPTAMATRUKA 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 SAPTAMATRUKA 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 by hand from the office of the undersigned from **17.06.2023 to 03.07.2023** (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](http://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 **03.07.2023** 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 **03.07.2023** 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 60 (Sixty) 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<sup>m</sup> 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 SAPTAMATRUKA PROJECT " VIDE TCN No.OCC/CWS/PROC/ SMP-01/ 24 /23-24 DATED 17.06.2023 DUE ON 03.07.2023**

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
<b>SAPTAMATRUKA PROJECT ( 8000mm X 2800mm Barrage bay gate for Barrage (ISS) across river Baitarini right arm near Jajpur Town at Sapta Matruka temple)</b>												
1	2-6	M16 Nut & A18 washer (Std.)	Nos	432								
2	2-10	M16 Nut & A18 washer (Std.)	Nos	960								
3	2-14	M16 Nut & A18 washer (Std.)	Nos	144								
4	2-15	M16 Nut & A18 washer (Std.)	Nos	144								
5	2-21	M16 Nut & A18 washer (Std.)	Nos	528								
6	2-22	M16 Nut & A18 washer (Std.)	Nos	264								
7	3-17	Split pin Ø8x80 of IS:549 (Stainless Steel)	Nos	12								
8	3-19	Hex.head screw IS:1364 Part-II M16x70N-8.8 with locknut & washer(Std)	Nos	48								
9	5-3	Hexagonal bolt M12 X 60N IS:1364- Stainless steel with punched washer A-14 IS:2016 (Stainless steel)	Nos	336								

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.

10	5-6	Countersunk screw M12 X 70N IS:1365-Stainless steel with punched washer A-14 IS:2016 (Std.)	Nos	396								
11	6-3	Hex. Screw M16x30 IS:1364 (Part-II) -5.6 with washer (Std.)	Nos	216								
12	6-4	Counter sunk screw M12x30 IS:1365 -4.8 (Std.)	Nos	576								
13	6-5	Conical head grease nipple AM10x1 IS:4009(Part-II)(Std.)	Nos	24								
14	6-7	Hex. Screw IS:1364 (Part-II) M10x25 -10.9 with washer (Std.)	Nos	96								
15	6-8	Hex. Screw IS:1364 (Part-II) M6x20 -8.8 with washer (Std.)	Nos	144								
16	7-13	Hex. Head screw IS:1364(Part-II) M12x25-5.6 with washer(Std.)	Nos	96								

**SAPTAMATRUKA PROJECT( 8000mm X 3300mm Under Sluice gate for Barrage (ISS) across river Baitarini right arm near Jajpur Town at Sapta Matraka temple)**

17	2-6	M16 Nut & A18 washer (Std.)	Nos	144								
18	2-10	M16 Nut & A18 washer (Std.)	Nos	336								
19	2-14	M16 Nut & A18 washer (Std.)	Nos	56								
20	2-15	M16 Nut & A18 washer (Std.)	Nos	56								
21	2-21	M16 Nut & A18 washer (Std.)	Nos	208								
22	2-22	M16 Nut & A18 washer (Std.)	Nos	104								
23	3-17	Split pin Ø8x80 of IS:549 (Stainless Steel)	Nos	4								
24	3-19	Hex.head screw IS:1364 Part-II M16x70N-8.8 with locknut & washer(Std)	Nos	16								
25	5-3	Hexagonal bolt M12 X 60N IS:1364- Stainless steel with punched washer A-14 IS:2016 Stainless steel	Nos	176								
26	5-6	Countersunk screw M12 X 70N IS:1365-Stainless steel with punched washer A-14 IS:2016 (SS)	Nos	132								
27	6-3	Hex. Screw M16x35 IS:1364 (Part-II) -5.6 with washer (Std.)	Nos	88								

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.



28	6-4	Counter sunk screw M12x30 IS:1365 -4.8 (Std.)	Nos	192									
29	6-5	Conical head grease nipple AM10x1 IS:4009(Part-II)(Std.)	Nos	8									
30	6-7	Hex. Screw IS:1364 (Part-II) M10x35 -10.9 with washer (Std.)	Nos	32									
31	6-8	Hex. Screw IS:1364 (Part-II) M6x20 -8.8 with washer (Std.)	Nos	48									
32	7-13	Hex. Head screw IS:1364(Part-II) M12x25-5.6 with washer(Std.)	Nos	32									

**12T Rope Drum Hoist to operate 8000mm X 2800mm Barrage Bay gate for Barrage (ISS) across river Baitarini right arm near Jajpur Town at Sapta Matruka temple)**

33	2-4	C.S.Screw M8 X 30 IS:1365-4.8-Std.	Nos	48									
34	2-5	Hex bolt M20 X 130NL S 8.8 IS:1364(P-II) with punched washer A-22 IS:2016 steel-Std.	Nos	72									
35	2-6	Hex screw M20 X 90- S -8.8 IS:1364(P-II) with lock washer-Std.	Nos	36									
36	3-6	CS screw M8 X 30 IS:1365-4.8-Std.	Nos	48									
37	3-7	Grub screw CM 12 X 35 IS 6094-10.9-Std.	Nos	12									
38	3-8	Grub screw CM 10 X 35 IS 6094-10.9-Std.	Nos	12									
39	3-9	Grub screw CM 12 X 40 IS:6094-10.9-Std.	Nos	12									
40	4-8	Conical head grease nipple AM10x1 IS:4009(Part-II)(Std.)	Nos	24									
41	5-19	Hex head bolt IS:1364(Part-I) ISO:4016 M16 X 70-8.8 with hex nut ISO:4032 M16-8 and spring lock washer A16 IS:3063 Phosphate coated(Std.)	Nos	144									
42	5-20	Hex head bolt IS:1364(Part-I) ISO:4016 M16 X 60-4.6 with hex nut ISO:4032 M16-8 and spring lock washer A16 IS:3063 Phosphate coated(Std.)	Nos	156									
43	5-21	Hex head screw IS:1364(Part-I) / ISO:4016 M10 X 30-5.6 with nut and spring washer (Std.)	Nos	96									

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.

44	6-8	Hex head bolt M12 X170 of IS:1364(Part-I) ISO:4014-8.8 with nut & spring washer (Std.)	Nos	48									
45	6-9	Hex head bolt M20 X150 of IS:1364(Part-I) ISO:4014 -8.8 with nut & spring washer(Std.)	Nos	48									
46	7-12	Hex head bolt IS:1364 (Part-I) M20 X 70N-8.8 with two nos. of taper washer(Std.)	Nos	36									
47	7-15	Hex head bolt IS:1364 (Part-I) M12 X 70N-8.8 with nut & washer(Std.)	Nos	24									
48	7-16	Hex head bolt IS:1364 (Part-I) M10 X 60N-8.8 with nut & washer(Std.)	Nos	24									
49	7-17	Hex head bolt IS:1364 (Part-I) M16 X 100N-8.8 with nut & washer(Std.)	Nos	24									
50	12-7	Split Pin 8 X 110-IS:549(Std.)	Nos	12									
51	12-12	Split Pin 8 X 110-IS:549(std.)	Nos	24									

**14T Rope Drum Hoist to operate 8000mm X 3300mm Under Sluice gate for Barrage (ISS) across river Baitarini right arm near Jajpur Town at Sapta Matruka temple)**

52	2-4	C.S.Screw M8 X 30 IS:1365-4.8-Std.	Nos	16									
53	2-5	Hex bolt M20 X 130NL S 8.8 IS:1364(P-II) with punched washer A-22 IS:2016 steel-Std.	Nos	24									
54	2-6	Hex screw M20 X 90 S 8.8 IS:1364(P-II) with lock washer-Std.	Nos	12									
55	3-6	CS screw M8 X 30 IS:1365-4.8-Std.	Nos	16									
56	3-7	Grub screw CM 12 X 35 IS 6094-10.9-Std.	Nos	4									
57	3-8	Grub screw CM 10 X 35 IS 6094-10.9-Std.	Nos	4									
58	3-9	Grub screw CM 12 X 40 IS:6094-10.9-Std.	Nos	4									
59	4-8	Conical head grease nipple AM10x1 IS:4009(Part-II)(Std.)	Nos	8									
60	5-19	Hex head bolt IS:1364(Part-I) ISO:4016 M16 X 70-8.8 with hex nut ISO:4032 M16-8 and spring lock washer A16 IS:3063 Phosphate coated(Std.)	Nos	48									

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.

61	5-20	Hex head bolt IS:1364(Part-I) ISO:4016 M16 X 60-4.6 with hex nut ISO:4032 M16-8 and spring lock washer A16 IS:3063 Phosphate coated(Std.)	Nos	52									
62	5-21	Hex head screw IS:1364(Part-I) / ISO:4016 M10 X 30-5.6 with nut and spring washer(Std.)	Nos	32									
63	6-8	Hex head bolt IS:1364(Part-I) ISO:4014 M12 X170-8.8 with nut & spring washer(Std.)	Nos	16									
64	6-9	Hex head bolt IS:1364(Part-I) ISO:4014 M20 X150-8.8 with nut & spring washer(std.)	Nos	16									
65	7-12	Hex head bolt IS:1364 (Part-I) M20 X 70N-8.8 with two nos. of taper washer(Std.)	Nos	12									
66	7-15	Hex head bolt IS:1364 (Part-I) M12 X 70N-8.8 with nut & washer(Std.)	Nos	8									
67	7-16	Hex head bolt IS:1364 (Part-I) M10 X 60N-8.8 with nut & washer(Std.)	Nos	8									
68	7-17	Hex head bolt IS:1364 (Part-I) M16 X 100N-8.8 with nut & washer(Std.)	Nos	8									
69	12-7	Split Pin 8 X 110-IS:549(Std.)	Nos	4									
70	12-12	Split Pin 8 X 110-IS:549(Std.)	Nos	8									
71	8-11	GRUB SCREW CM 8 X 10 IS:6094-10.9(STD.)	Nos	4									
72	8-12	GRUB SCREW CM 6 X 16 IS:6094-10.9(STD.)	Nos	4									
73	8-13	GRUB SCREW CM 5 X 8 IS:6094-10.9(STD.)	Nos	36									
74	8-14	COUNTERSUNK SCREW CM 6X 10 IS:1365-4.8(STD.)	Nos	48									
75	8-15	GRUB SCREW CM 6 X 20 IS:6094-10.9(STD.)	Nos	2									
76	8-19	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS:4009(PART-II)(STD.)	Nos	10									
77	8-21	GRUB SCREW CM 5 X 12 IS:6094-10.9(STD.)	Nos	2									
78	8-23	GRUB SCREW CM 5X 15 IS: 6094-10.9(STD.)	Nos	4									
79	9-11	HEX. BOLT M6 X 20N IS:1363 WITH WASHER(STD.)	Nos	60									

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.

80	9-12	HEX. SCREW M6 X 16 IS:1363 WITH WASHER(STD.)	Nos	52									
81	9-13	HEX. BOLT M12 X 40N IS:1363 WITH WASHER(STD.)	Nos	12									
82	9-14	COUNTERSUNK SCREW M5 X 10 IS:1365 - 4.8(STD.)	Nos	24									
83	10-16	HEX. BOLT M6 X 80N IS:1364-S-4.6(STD.)	Nos	8									
84	10-17	SPLIT PIN M3.2 X 20 IS:549(STD.)	Nos	10									
85	10-25	HEX. BOLT M6 X 60 OF IS:1363 WITH DOUBLE NUT & WASHER(STD.)	Nos	2									
86	11-18	HEX. BOT M12 X 70 OF IS: 1363 WITH NUT & WASHER(STD.)	Nos	12									

**JAJPUR IRRIGATION DIVISION (HOIST SUPPORTING STRUCTURE FOR 12 T ROPE DRUM HOIST TO OPERATE 8000mm X 2800mm BARRAGE BAY GATE ACROSS RIVER BAITARANI RIGHT ARM NEAR JAJPUR TOWN AT SAPTAMATRUKA TEMPLE)**

87	1-15	HEX. BOLT M20 X 80 N 8.8 IS:1364 WITH WASHER (STD.)	NOS.	192									
88	1-22	HEX. BOLT M16 X 70N IS:1363 WITH WASHER (STD.)	NOS.	308									
89	3-7	HEX. BOLT M12 X 150N IS:1363 WITH WASHER(STD.)	NOS.	48									
90	4-5	GRUB SCREW C M8 X 16 IS:2388 - 6.6(STD.)	NOS.	48									
91	4-9	HEX. SCREW M10 X 25 IS:1363 WITH SPRING WASHER(STD.)	NOS.	24									
92	4-12	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS:4009 (PART-II)(STD.)	NOS.	12									

**JAJPUR IRRIGATION DIVISION (HOIST SUPPORTING STRUCTURE FOR 14 T ROPE DRUM HOIST TO OPERATE 8000mm X 3300mm UNDER SLUICE GATE FOR BARRAGE ACROSS RIVER BAITARANI RIGHT ARM NEAR JAJPUR TOWN AT SAPTAMATRUKA TEMPLE)**

93	1-15	HEX. BOLT M20 X 80 N 8.8 IS:1364 WITH WASHER (STD.)	NOS.	64									
----	------	---	------	----	--	--	--	--	--	--	--	--	--

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.

94	1-22	HEX. BOLT M16 X 70N IS:1363 WITH WASHER (STD.)	NOS.	166									
95	3-7	HEX. BOLT M12 X 150N IS:1363 WITH WASHER(STD.)	NOS.	16									
96	4-5	GRUB SCREW C M8 X 16 IS:2388 - 6.6(STD.)	NOS.	16									
97	4-9	HEX. SCREW M10 X 25 IS:1363 WITH SPRING WASHER(STD.)	NOS.	8									
98	4-12	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS:4009 (PART-II)(STD.)	NOS.	4									

**SAPTAMATRUKA PROJECT (LIFTING BEAM OF 8000mm X 985 mm STOPLOG FOR BARRAGE BAY & UNDER SLUICE GATES OF BARRAGE(ISS) ACROSS RIVER BAITARANI RIGHT ARM NEAR JAJPUR TOWN AT SAPTAMATRUKA TEMPLE)**

99	2-14	HEX. SCREW M10 X 20 IS : 1363(STD.)	NOS	8									
100	2-15	GRUB SCREW CM6 X 20 IS : 2388 - 6.6(STD.)	NOS	24									
101	2-16	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS : 4009(STD.)	NOS	4									
102	2-17	HEX. BOLT M16 X 70N IS : 1363 WITH WASHER(STD.)	NOS	16									
103	3-5	HEX. SCREW M12 X 35 IS : 1363 WITH WASHER(STD.)	NOS	4									
104	3-6	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS : 4009 ( PART-2)(STD.)	NOS	3									
105	3-7	GRUB SCREW CM 6 X 20 IS : 6094 - 10.9(STD.)	NOS	16									
106	3-14	GRUB SCREW CM 6 X 16 IS : 6094 - 10.9(STD.)	NOS	6									
107	3-16	CIRCLIP - A 40 X 1.75 IS : 3075(STD.)	NOS	2									
108	3-17	MACHINED WASHER 34 IS : 2016(STD.)	NOS	1									
109	3-18	HEXAGON NUT IS:1363 ( PART 3 ) M 33 -5(STD.)	NOS	1									
110	3-25	SPLIT PIN Ø 6.3 X 40 IS : 549(STD.)	NOS	4									
111	3-33	SPLIT PIN Ø 8 X 56 IS : 549(STD.)	NOS	3									

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	3-50	HEX. SCREW M12 X 25 OF IS: 1363 WITH WASHER(STD.)	NOS	10									
-----	------	---	-----	----	--	--	--	--	--	--	--	--	--

**8000mm X 985mm STOPLOG FOR BARRAGE BAY & UNDER SLUICE GATES OF SAPTAMATRUKA PROJECT**

113	2-5,2-7,2-12,2-17,2-18 & 2-19	M16 NUT & A18 WASHER (STD.)	NO.	2040									
114	2-5,2-7,2-12,2-17,2-18 & 2-19	M16 NUT & A18 WASHER (STD.)	NO.	760									
115	3-20	COUNTER SUNK SCREW M16 X 45 IS:1365 (STD.)	NO.	96									
116	3-33	HEX. BOLT M20 X 70 NL OF IS:1364-S-8.8 WITH WASHER (STD.)	NO.	64									
117	3-36	HEX. SCREW IS:1363(PART-II) M16 X 30-4.8 WITH WASHER (STD.)	NO.	16									
118	4-3	COUNTERSUNK SCREW M12 X 70N IS:1365 - S.S. WITH WASHER (SS)	NO.	48									
119	4-6	HEX. BOLT M12 X 60N - IS:1363 - S.S. WITH WASHER (SS)	NO.	320									
120	4-10	HEX. BOLT M16 X 50N - IS:1363 - S- 4.8WITH WASHER (STD.)	NO.	96									
121	4-11	COUNTERSUNK SCREW M12 X 80N IS:1365 - S.S. WITH WASHER	NO.	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.