

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

**TENDER DOCUMENT FOR**

**"SUPPLY OF FASTENERS FOR KANUPUR IRRIGATION PROJECT**

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/KIP-07/ 46 /22-23 dated 05.01.2023	01 (One) sheet
2)	Terms and conditions	04 (Four) sheets
3)	Format in lieu of EMD	01 (One) sheet
4)	Specifications & Price schedule	11 (Six ) sheets
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Total :		17 ( Seventeen) sheets
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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/KIP-07/ 46 /2022 -23 Dtd.05.01.2023**

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 KANUPUR IRRIGATION PROJECT”** as per details below:

Cost of tender document (Non-refundable)	Sale of tender Document		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>06.01.2023</b>	To <b>17.01.2023 up to 1.00 PM</b>	Up to <b>3.30 PM</b> on <b>17.01.2023</b>	At <b>4.00 PM</b> On <b>17.01.2023</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 2017-18 to 2021-22 including current financial year 2022-23).
4. Authorised distributorship/stockist/dealership certificate, if not a manufacturer.
5. Tenderer should submit format of Bid Security Declaration from Bidder in lieu of EMD.

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 KANUPUR IRRIGATION 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 KANUPUR IRRIGATION 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. 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. Attested copy of PAN Card.
  - c. 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 2017-18 to 2021-22 including current financial year 2022-23).
  - d. 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.
4. 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 **06.01.2023** to **17.01.2023** (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.

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 2017-18 to 2021-22 including current financial year 2022-23).
4. Authorised distributorship/stockist/dealership certificate, if not a manufacturer
5. 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.
6. The tenders will be received up to **3.30 PM** on **17.01.2023** 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.
7. The undersigned will not be responsible for any kind of delay by the postal/courier authorities.
8. The **PRICE SCHEDULE BID & TECHNICAL BID** will be opened on **17.01.2023** 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.
9. 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.
10. 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
11. 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.

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12. 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,
13. 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.
14. 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.
15. The tenderer should quote appropriate taxes with the offer.
16. 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.
17. Price escalation will not be allowed under any circumstances. The quoted rates will remain firm till execution of the work order.
18. The validity of the offer should be for a period of 120 (One hundred twenty) days from the date of opening of the tender.
19. 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.
20. 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.
21. 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.

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22. 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.
23. 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.
24. 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
25. Tender through fax/telex/telegram/e-mail will not be accepted.
26. 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.

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OCC Ltd, Central Workshop,  
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**FORMAT OF BID SECURITY DECLARATION FROM BIDDERS IN LIEU OF EMD  
(In Bidders Letter Head)**

I/We the authorised signatory of M/s..... participating in the subject Tender No.....for the item/job of ....., do hereby declare:

That in the event we withdraw / modify our bid during the period of validity or I/we commit any breach of Tender Condition / Contract which attracts penal action and I/we will be suspended from being eligible for bidding/ award of all future contract(s) of Odisha Construction Corporation Limited, Bhubaneswar, Odisha for a period of six months from the date of committing such breach.

Signature and seal of Authorised Signatory of bidder

Name of Authorised Signatory.....

Company Name.....

**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**

**ODISHA CONSTRUCTION CORPORATION LTD.**

(A GOVT. OF ODISHA UNDERTAKING)

**CENTRAL WORKSHOP,RASULGARH,**

**BHUBANESWAR-751010 (ODISHA)**

**DETAILED SPECIFICATION & PRICE SCHEDULE FOR**

**"SUPPLY OF FASTENERS FOR KANUPUR IRRIGATION PROJECT " VIDE TCN No.OCC/CWS/PROC/ KIP-07/ 46 /22-23 DATED 05.01.2023 DUE ON 17.1.2023**

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
12 T Rope Drum Hoist to Operate 2300mm X 2800 mm Service Gate for Head Regulator of Kanupur Irrigation Project.												
1	2-4	C.S. screw M8x30 IS:1365-4.8 (Std.)	Nos.	32								
2	2-5	Hex. Bolt M20 x 110NL S-8.8 IS:1364 (p-II) with punched washer A-33 IS:2016 - steel (std.)	Nos.	48								
3	2-6	Hex. Screw M20x90NL S-8.8 IS:1364(part-II) with lock washer (std.)	Nos.	24								
4	3-6	C.S. screw M8x35 IS:6761-8.8(std.)	Nos.	32								
5	3-7	Hexgonal Socket set screw ISO:4026-M 10 x 45-A4-21H (std.)	Nos.	8								
6	3-8	Hexgonal Socket set screw ISO:4026-M 10 x 40-A4-21H (std.)	Nos.	8								
7	3-9	Hexgonal Socket set screw ISO:4026-M 10 x 60-A4-21H (std.)	Nos.	8								
8	4-6	conical head Grease Nipple AM10 x 1 IS:4009(part-II) (Std.)	Nos.	16								
9	5-19	Hex. Head bolt IS:1364 (part-I) ISO:4016 M16 X 70-8.8 WITH Hex. Nut ISO:4032 M16-8 washer.(std.)	Nos.	96								

Signature of the tenderer or his/their  
Power of attorney holder  
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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

10	5-20	Hex. Head bolt IS:1364 (part-I) ISO:4016 M16 X 80 -4.6 with nut ISO:4032 (std.)	Nos.	104								
11	5-21	Hex. Head screw IS:1364 (part-I) ISO: 4016 M10x35-8.8 with nut & spring washer (Std.)	Nos.	64								
12	6-7	Hex. Head bolt M16 x 180 long-8.8 IS:1364 (part-I) ISO:4016 with nut and spring washer (std.)	Nos.	32								
13	6-8	Hex. Head bolt M20 x 160 long-8.8 IS:1364 (part-I) ISO:4016 with nut and spring washer (Std.)	Nos.	32								
14	7-14	Hex. Head bolt IS:1364 (part-I) M16x60N-8.8 with nut and washer (std.)	Nos.	16								
15	7-15	Hex. Head bolt IS:1364 (part-I) M20x70N-8.8 with nut and washer (std.)	Nos.	32								
16	7-18	Hex. Head bolt IS:1364 (part-I) M12x70N-8.8 with nut and washer (std.)	Nos.	16								
17	7-20	Hex. Head bolt IS:1364 (part-I) M12x80N-8.8 with nut and washer (std.)	Nos.	8								
18	7-24	Hex. Head bolt IS:1364 (part-I) M12x70N-8.8 with nut and washer (std.)	Nos.	16								
19	7-25	Hex. Head bolt IS:1364 (part-I) M12x90N-8.8 with nut and washer (std.)	Nos.	16								
20	8-11	Grub screw M8 x 10 - 45H IS:6094-10.9 (Std.)	Nos.	8								
21	8-12	Grub screw M6 x 20 - 45H IS:6094-10.9 (Std.)	Nos.	8								
22	8-13	Gurb screw M5 x 8 - 45H IS:6094-10.9 (Std.)	Nos.	72								

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Rasulgarh, Bhubaneswar-751010.

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

23	8-14	Counter sunk screw CM 6 x 10 IS:1365-4.8 (Std.)	Nos.	96								
24	8-15	Grub screw M6 x 20 - 45H IS:6094-10.9 (Std.)	Nos.	4								
25	8-19	Conical Head Grease nipple AM 10 x 1 IS:4009 (part-II) (Std.)	Nos.	20								
26	8-21	Gurb screw M5 x 12 - 45H IS:6094-10.9 (Std.)	Nos.	12								
27	8-23	Grub screw 5 x 15-45H IS: 6094-10.9 (Std.)	Nos.	8								
28	9-11	Hex. Bolt M6 x 20N IS:1363 with washer (Std.)	Nos.	128								
29	9-12	Hex. Screw M6x 16 IS:1363 with washer (Std.)	Nos.	104								
30	9-13	Hex. Bolt M12 x 40N IS:1363 with washer (Std.)	Nos.	24								
31	9-14	Countersunk screw M5 x 10 IS:1365 - 4.8 (Std.)	Nos.	48								
32	10-16	Hex. Bolt M6 x 80N IS:1364-S-4.6 (Std.)	Nos.	16								
33	10-17	Split pin M3.2 x 20 IS:549 (Std.)	Nos.	20								
34	10-25	Hex. Bolt M6 x 60 of IS:1363 with Double nut & washer (Std.)	Nos.	4								
35	11-18	Hex. Bolt M12 x 70 of IS:1363 with nut & washer (Std.)	Nos.	24								
36	12-7	Split pin 8 X 100 – IS : 549 (std.)	Nos.	8								

Signature of the tenderer or his/their  
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OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-751010

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

**20 T Rope Drum Hoist to Operate 2300mm X 2800 mm Emergency Gate for Head Regulator of Kanupur Irrigation Project.**

37	2-4	C.S screw M8 x 35 IS:6765 (Std.)	Nos.	32								
38	2-5	Hex. Head bolt M24 x 120-8.8 IS:1364 (p-I) with lock washer & nut (Std.)	Nos.	48								
39	2-6	Hex. Head screw M20 x 90 S-8.8 IS:1364(p-II) ISO 4017 with lock washer (Std.)	Nos.	24								
40	3-6	Hexagonal Socket Countersunk Head Screw M 8 x 35 IS:6761 (Std.)	Nos.	32								
41	3-7	Hexagonal Socket Set Screw ISO:4026 M 10 x 45-A4-21H (Std.)	Nos.	8								
42	3-8	Hexagonal Socket Set Screw ISO:4026 M 10 x 30-A4-21H (Std.)	Nos.	8								
43	3-9	Hexagonal Socket Set Screw ISO:4026 M 10 x 50-A4-21H (Std.)	Nos.	8								
44	4-6	Conical Head Grease Nipple AM10 x 1 IS:4009(part-II) (Std.)	Nos.	16								
45	5-24	Hex, Head bolt IS:1364 (part-I) ISO:4016 M16 x 70-8.8 with Hex. Nut ISO:4032 M16-8 & spring lock washer A16 IS:3063 phosphate coated. (Std.)	Nos.	96								
46	5-26	Hex. Head screw IS:1364 (part-II)/ISO:4017 M10x35-5.6 with spring lock washer A10-IS3063 phosphate coated. (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,  
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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
47	5-27	Hex. Head bolt IS:1364 (part-I) ISO:4016M16x65-8.8 with Hex. Nut ISO:4032 M16-8 & spring lock washer A16 IS: 3063 Phosphate coated. (Std.)	Nos.	120								
48	6-7	Hex. Head bolt M16 x 160 long -8.8 IS:1364(part-I) ISO:4016 with nut and spring washer (Std.)	Nos.	32								
49	6-8	Hex. Head bolt M24 x 160 long -8.8 IS:1364(part-I) ISO:4016 with nut and spring washer (Std.)	Nos.	32								
50	7-19	Hex. Head bolt IS:1364 (part-I) M20x100-8.8 with nut, lock nut and washer (Std.)	Nos.	16								
51	7-20	Hex. Head bolt IS:1364 (part-I) M12x80-8.8 with nut, lock nut and washer (Std.)	Nos.	24								
52	7-21	Hex. Head bolt IS:1364 (part-I) M12x80-8.8 with nut, lock nut and washer (Std.)	Nos.	16								
53	7-22	Hex. Head bolt IS:1364 (part-I) M20x80-8.8 with nut and tapered washer (Two nos.) (Std.)	Nos.	32								
54	8-11	Grub Screw M8 x 10 -45H IS:6094 -10.9 (Std.)	Nos.	8								
55	8-12	Grub Screw M6 x 20 -45H IS:6094 -10.9 (Std.)	Nos.	8								
56	8-13	Grub Screw M5 x 8 -45H IS:6094 - 10.9 (Std.)	Nos.	72								
57	8-14	Countersunk screw CM6 x 10 IS:1365-4.8 (Std.)	Nos.	96								
58	8-15	Grub screw M6 x 20-45H IS:6094-10.9 (Std.)	Nos.	4								
59	8-19	Conical head Grease Nipple AM 10 x 1 IS:4009 (part-II) (Std.)	Nos.	20								
60	8-21	Grub Screw M5 x 12 - 45H 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.

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
61	8-23	Grub Screw M5 x 15 - 45H IS:6094-10.9 (Std.)	Nos.	8								
62	9-11	Hex. Bolt M6 x 20N IS:1363 with washer (Std.)	Nos.	128								
63	9-12	Hex. Screw M6 x 13 IS:1363 with washer (Std.)	Nos.	104								
64	9-13	Hex. Bolt M12 x40N IS:1363 with washer (Std.)	Nos.	24								
65	9-14	Countersunk screw M5 x 10 IS:1365-4.8 (Std.)	Nos.	48								
66	10-16	Hex. Bolt M6 x80N IS:1364-s-4.6 (Std.)	Nos.	16								
67	10-17	Split pin M3.2 x 20 IS:549 (Std.)	Nos.	20								
68	10-25	Hex. Bolt M6 x 60 of IS:1363 with Double nut & washer (Std.)	Nos.	4								
69	11- 18	Hex. Bolt M12 x 70 of IS:13663 with nut & washer (Std.)	Nos.	24								
70	12-7	Split pin 8 x 100-IS:549 (Std.)	Nos.	24								
71	12-12	M50 lock nut (2 LHT, 2 RHT) (Std.)	Nos.	16								

#### Hoist supporting structure for Service & Emergency gate of Head Regulator for Kanupur Irrigation Project

72	1-25	Hex. Bolt M 20 x 100N (p-1) 8.8 IS:1364 with washer (Std.)	Nos.	128								
73	2-5	M24 x 3 pitch nut, Lock nut & washer (Std.)	Nos.	48								
74	2-5	M24 x 3 pitch nut, Lock nut & washer (Std.)	Nos.	32								

#### ESCAPE GATE 3000mm x 2350mm AT RD480M OF KANUPUR MAIN CANAL

75	2-16	SPLIT PIN Ø8mm X 80 LONG OF IS : 549 ( S.S.)	Nos.	4								
76	3-3	HEX. BOLT M12 X 60N IS:1364 STAINLESS STEEL WITH PUNCHED WASHER A-18 IS : 1363 (S.S.)	Nos.	124								

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.

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
77	3-6	COUNTER SUNK SCREW M12 X 60N PUNCHED WASHER A-18 IS: 1363 (S.S.)	Nos.	216								
78	4-5	HEX. SCREW M12 X 25 - S - 8.8 OF IS : 1364 WITH WASHER (Std.)	Nos.	192								
79	4-6	CONICAL HEAD GREASE NIPPLE AM 10 X 1 - IS : 4009 ( PART -2 ) (Std.)	Nos.	16								
80	4-7	HEX. SCREW M12 X 35 - S 8.8 OF IS :1364 WITH WASHER (Std.)	Nos.	96								
81	4-8	PHOSPHATE COATED SPRING WASHER OF IS : 6735 (Std.)	Nos.	16								
82	4-9	SPLIT PIN Ø8mm X 80 LONG CONFORMING TO IS : 549 (S.S. Of IS :1570 (P-V)	Nos.	16								
83	4-10	HEX. SCREW M16 X 30 - S - 4.4 OF IS : 1364 WITH WASHER (Str. Steel)	Nos.	64								
84	4-11	HEX. NUT M30 Gr-A2 ( 02 Cr 18Ni 1l) to IS : 1364 - ( PART-14 ) (Str. Steel)	Nos.	16								
85	4-15	LOCK NUT M30 OF IS :1364 (PART -14 ) (Std.)	Nos.	16								
86	5-8	GRUB SCREW 6 X 16 IS : 2388 -4.8 (Std.)	Nos.	8								
87	5-10	SLOTTED COUNTER SUNK SCREW M6 X 25 IS : 1365 (Std.)	Nos.	32								
88	5-11	CONICAL HEAD GREASE NIPPLE AM 10 X 1 ( IS : 4009 PART -II ) (Std.)	Nos.	8								
89	5-12	SPLIT PIN 6.3 X 71 OF IS : 549 (Std.)	Nos.	8								
90	5-16	HEX. SCREW M10 X 45 GRADE 8.8 OF IS : 1364 (Std.)	Nos.	32								
91	5-18	Ø12 SPLIT PIN (S.S.)	Nos.	4								

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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

92	6-11	HEX. BOLT M12 X 45N IS:1364 S-4.6 WITH WASHER (Std.)	Nos.	48								
93	6-12	HEX. BOLT M6 X 20 N IS:1364 S-4.6 WITH WASHER (Std.)	Nos.	48								
94	6-17	HEX. BOLT M16 X 55 NL IS :1364 -S- 4.6 WITH WASHER & TAPER WASHER (Std.)	Nos.	64								
95	6-18	HEX. BOLT M16 X 50 N IS:1364 -S-4.6 WITH WASHER (Std.)	Nos.	64								
96	6-22	M20 NUT & A22 WASHER (Std.)	Nos.	64								

**CROSS REGULATOR GATE 2830 mm x 2350mm AT RD 480 M OF KANUPUR MAIN CANAL**

97	2-16	SPLIT PIN Ø8mm X 80 LONG CONFORMING TO OF IS : 549 (Str.steel)	Nos.	5								
98	3-3	HEX. BOLT M12 X 60N IS:1364 STAINLESS STEEL WITH PUNCHED WASHER A-18 IS : 1363 (S.S.)	Nos.	145								
99	3-6	COUNTER SUNK SCREW M12 X 60N IS:1365 STAINLESS STEEL WITH PUNCHED WASHER A-18 IS : 1363 (S.S.)	Nos.	260								
100	4-5	HEX. SCREW M12 X 25 - S - 8.8 OF IS : 1364 WITH WASHER (Std.)	Nos.	240								
101	4-6	CONICAL HEAD GREASE NIPPLE AM 10 X 1 - IS : 4009 ( PART -2 ) (Std.)	Nos.	20								
102	4-7	HEX. SCREW M12 X 35 - S 8.8 OF IS :1364 WITH WASHER (Std.)	Nos.	120								

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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

103	4-8	PHOSPHATE COATED SPRING WASHER OF IS : 6735 (Std.)	Nos.	20								
104	4-9	SPLIT PIN Ø8mm X 80 LONG CONFORMING TO IS : 549 (S.S. of IS : 1570 (P-V)	Nos.	20								
105	4-10	HEX. SCREW M16 X 30 - S - 4.4 OF IS : 1364 WITH WASHER (str. Steel)	Nos.	80								
106	4-11	HEX. NUT M30 Gr-A2 ( 04 Cr 18Ni 1I) to is : 1364 - ( PART-14 ) (S.S.)	Nos.	20								
107	4-15	LOCK NUT M30 OF IS :3164 (PART -14 ) (S.S.)	Nos.	20								
108	5-8	GRUB SCREW CM 6 X 16 IS : 2388 -4.8 (Std.)	Nos.	10								
109	5-10	SLOTTED COUNTER SUNK SCREW M6 X 25 IS : 1365 (Std.)	Nos.	40								
110	5-11	CONICAL HEAD GREASE NIPPLE AM 10 X 1 ( IS : 4009 PART -II ) (Std.)	Nos.	10								
111	5-12	SPLIT PIN 6.3 X 71 OF IS : 549 (Std.)	Nos.	10								
112	5-16	HEX. SCREW M10 X 45 GRADE 8.8 OF IS : 1364(Std.)	Nos.	40								
113	5-18	Ø12 SPLIT PIN (S.S.)	Nos.	5								
114	6-11	HEX. BOLT M12 X 45N IS:1364 S-4.6 WITH WASHER (Std.)	Nos.	60								
115	6-12	HEX. BOLT M6 X 20 N IS:1364 S-4.6 WITH WASHER (Std.)	Nos.	60								
116	6-17	HEX. BOLT M16 X 55 NL IS :1364 -S- 4.6 WITH WASHER & TAPER WASHER (Std.)	Nos.	80								
117	6-18	HEX. BOLT M16 X 50 N IS:1364 -S-4.6 WITH WASHER (Std.)	Nos.	80								

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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

118	6-22	M20 NUT & A22 WASHER (Std.)	Nos.	80								
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**2800mm X 3500mm SERVICE / EMERGENCY GATE FOR SHEP 2 X 1.5 MW  
KANUPUR MAIN CANAL OFF TAKING AT RD 2460M ON DAM AXIS**

119	2-3	M16 NUT & A 18 WASHER (Std.)	Nos.	56								
120	2-15	M16 NUT & A 18 WASHER (Std.)	Nos.	224								
121	2-16	M16 NUT & A 18 WASHER (Std.)	Nos.	104								
122	2-19	M16 NUT & A 18 WASHER (Std.)	Nos.	656								
123	2-27	M16 NUT & A 18 WASHER (Std.)	Nos.	12								
124	2-28	M16 NUT & A 18 WASHER (Std.)	Nos.	16								
125	3-30	SPLIT PIN Ø10 X 100 OF IS 549 (STAINLESS STEEL) (Std.)	Nos.	4								
126	3-34	HEX. HEAD BOLT IS: 1364(PART-2) M20 X 70N-8.8 WITH LOCKNUT & WASHER (Std.)	Nos.	24								
127	4-3	HEX. HEAD SCREW IS:1364(PART-II) M16 X 45 - S.S.	Nos.	54								
128	4-5	SLOTTED COUNTER SUNK SCREW M12 X 75N IS:1365-STAINLESS STEEL WITH PUNCHED WASHER (S.S.)	Nos.	112								
129	4-5(A)	SLOTTED COUNTER SUNK SCREW M12 X 90N IS:1365-STAINLESS STEEL WITH PUNCHED WASHER (S.S.)	Nos.	32								
130	4-5(B)	SLOTTED COUNTER SUNK SCREW M12 X 50 IS:1365-STAINLESS STEEL WITH PUNCHED WASHER (S.S.)	Nos.	4								
131	4-10	SLOTTED COUNTER SUNK SCREW M 12 X 75N IS:1365-STAINLESS STEEL WITH PUNCHED WASHER (S.S.)	Nos.	54								

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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

132	5-2	SPRING LOADED DOUBLE LEAF BUILT UP OIL SEAL OD - 170, 15 WIDTH FOR SHAFT DIA-130 (Std.)	Nos.	16								
133	5-3	HEX. HEAD SCREW IS:1364 (PART-II)-M16 X 35N-5.6 WITH WASHER (Std.)	Nos.	88								
134	5-4	COUNTERSUNK SCREW M12 X 35 IS:1365 -4.8 (Std.)	Nos.	192								
135	5-5	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS:4009(PART-II) (Std.)	Nos.	8								
136	5-7	HEX. HEAD SCREW IS:1364 (PART-II)-M12 X 30N-10.9 WITH WASHER (Std.)	Nos.	32								
137	5-8	HEX. HEAD SCREW IS: 1364(PART-II)-M6 X 25N- 8.8 WITH WASHER (Std.)	Nos.	48								
138	5-9	HEX. HEAD SCREW IS:1364(PART-II)- M16 X 35N-8.8 WITH WASHER (Std.)	Nos.	32								

**2068MM X 1162MM TRASH RACK FOR SHEP 2 X 1.5 MW OF  
KANUPUR MAIN CANAL OFF TAKING AT RD 2460M ON DAM AXIS**

139	1-4	M12 NUT & A 14 WASHER (Std.)	Nos.	120								
140	1-11	M12 NUT & A 14 WASHER (Std.)	Nos.	672								
141	1-15	M12 NUT & A 14 WASHER (Std.)	Nos.	648								
142	2-9	COUNTER SUNK SCREW M 10 X 25 OF IS:1365 - S.S. (Std.)	Nos.	864								
143	2-12	SPLIT PIN 8 X 71 LONG S.S. IS:549(Std.)	Nos.	144								

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