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

TENDER DOCUMENT FOR

SUPPLY OF FASTENERS FOR DARPANI BRANCH CANAL OF RENGALI RIGHT IRRIGATION PROJECT AND 25T ROPE DRUM HOIST OF KIP (POWER INTAKE)

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/DBC 70 /23-24 dated 26.02.2024		01 (One) sheet
2)	Terms and conditions		04 (Four) sheets
3)	Specifications & Price schedule		06 (Four) sheets
		Total :	11 (Eleven) sheets

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

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

Tender Call Notice No. OCC/CWS/PROC/DBC-02/ 70 /23 -24 Dtd. 26.02.2024

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 DARPANI BRANCH CANAL OF RENGALI RIGHT IRRIGATION PROJECT AND 25T ROPE DRUM HOIST OF KIP (POWER INTAKE) " 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.400/- plus GST @	From	То	1(One)% of the total	Up to 3.30 PM	At
18% Rs.472/- by hand	26.02.24	04.03.2024	quoted value	on	4.00 PM
or Rs.572/- by Regd.		up to 1.00	including GST	04.03.2024	On 04.03.2024
Post/ courier.		PM			

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.400/**-plus GST @ 18%, amounting to **Rs.472/-** in cash or in shape of A/c. payee demand draft drawn in favour of <u>Odisha</u> <u>Construction Corporation Limited- Project account</u> 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.400/-** plus GST @ 18% and postage charges of **Rs.100/-** amounting to **Rs.572/-** 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 will not be responsible for any kind of delay by the postal/courier authorities.

- 1. Valid GST Registration certificate.
- 5. PAN Card.
- 6. 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).
- 7. 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. R.400/- plus GST @ 18% amounting to Rs.472/- 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	Senior Manager (Mech.)-I
His/their Power of attorney holder	OCC Ltd, Central Workshop,
with designation & seal.	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 DARPANI BRANCH CANAL OF RENGALI RIGHT IRRIGATION PROJECT AND 25T ROPE DRUM HOIST OF KIP (POWER INTAKE)"

- 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 "SUPPLY OF FASTENERS FOR DARPANI BRANCH CANAL OF RENGALI RIGHT IRRIGATION PROJECT AND 25T ROPE DRUM HOIST OF KIP (POWER INTAKE)" 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 26.02.2024 to 04.03.2024 (up to 1.00 P.M) during office hours on deposit of cost of tender document i.e. Rs.400/- plus GST @ 18% amounting to Rs.472/- 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.400/- plus GST @ 18% and postage charges of Rs.100/- amounting to Rs.572/- 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.400/- plus GST @ 18% and postage charges of Rs.100/- amounting to Rs.572/- 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		Senior Manager (Mech.)-I
His/their Power of attorney holder		OCC Ltd, Central Workshop,
with designation & seal.	//1//	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 Website can also be downloaded from our 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.400/- plus GST @ 18% amounting to Rs.472- 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 **04.03.2024** 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 **04.03.2024** 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.

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

// 2 //

- 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^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.

- 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.

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

// 4 //

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

DETAILED SPECIFICATION & PRICE SCHEDULE FOR

"SUPPLY OF FASTENERS FOR DARPANI BRANCH CANAL OF RENGALI RIGHT IRRIGATION PROJECT AND 25T ROPE DRUM HOIST OF KIP (POWER INTAKE)" VIDE TCN No.OCC/CWS/PROC/ DBC-02 /70 /23-24 DATED 26.02.2024 DUE ON 04.03.2024

					Rate per each unit in Rupees							mount quantity
SI. No.	Part No	Description of item	Unit	Reqd. Quantity in Nos.	Basic Price	P&F, trans., transit insurance, handling charges, incidental charges etc.	Duties with details includin g percent age applica ble	GST as applic able	In figures	In words	In figures	In words
4000mm)	(3035mm ESCA	PE GATE AT RD.15640M of DARPANI BRA	NCH CANAL O	F RENGALI R	IGHT IRRIGA	ATION PROJEC	T	1			-	
1	2-8,2-12,2- 13,2-17,2- 20,2-21,2-27 & 2-28	M16 Nut & A18 washer(std)	NOS	940 each								
2	3-17	Split pin 8 x71-S.S of IS:549 (Stainless Steel)	NOS	4								
3	3-22	C.S Screw M10x35 IS:1365-S.S	NOS	40								
4	4-3	Hexagonal Head bolt -IS:1363(Part- 1)/ ISO 4016 M12 X 60N with punched washer A-13 IS:2016(std.)	NOS	84								

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

5	4-5	Countersunk screw M10 X 70 IS:1365-4.8 with punched washer A- 13 IS:2016(Std.)	NOS	196						
6	4-5A	Countersunk screw M10 X 80 IS:1365-4.8 with tappered washer(Std.)	NOS	20						
7	5-4	Grub screw AM8x16 IS:2388-4.8(Std.)	NOS	24						
8	5-6	Hex. Head screw IS:1364(Part-II) M8x20-5.6 with washer(Std.)	NOS	96						
9	5-8	Conical head grease nipple AM8x1- IS:4009(Part-II)(Std.)	NOS	8						
10	5-9	Hex.head screw IS:1364(Part-II) M8x25-5.6 with washer(Std.)	NOS	32						
11	5-13	Hex. Head screw IS:1364(Part-II) M12x30-5.6 with washer(Std.)	NOS	32						
4000mm	X 2935mm CROS	S REGULATOR GATE AT RD.15640M of D	ARPANI BRAN	CH CANAL OF	RENGALI	RIGHT IRR	GATION PR	DJECT		
12	2-3,2-12,2- 13,2-18,2-19 & 2-24	M16 Nut & A18 washer(std)	1360 each	NOS						
13	3-17	Split pin 8 x71-S.S of IS:549 (Stainless Steel)	8	NOS						
14	4-3	Hexagonal bolt M12 X 60N IS:1364- Stainless steel with punched washer A-14 IS:2016	176	NOS						
15	4-5	Slotted Countersunk screw M12 X 70N IS:1365-Stainless steel with punched washer A-14 IS:2016	200	NOS						
16	4-5A	Slotted Countersunk screw M12 X 80N IS:1365-Stainless steel with tapper/punched washer	56	NOS						
17	5-4	Grub screw AM8x16 IS:2388-4.8(Std.)	48	NOS						

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18	5-6	Hex. Head screw IS:1364(Part-II) M8x20-5.6 with washer(Std.)	192	NOS							
19	5-8	Conical head grease nipple AM8x1- IS:4009(Part-II)(Std.)	16	NOS							
20	5-9	Hex. Head screw IS:1364(Part-II) M8x25-5.6 with washer(Std.)	64	NOS							
21	5-13	Hex. Head screw IS:1364(Part-II) M12x30-5.6 with washer(Std.)	64	NOS							
SCREW H	OIST FOR 4000r	nm X 3035mm ESCAPE GATE AT RD.15640	M OF DARPAN	II BRANCH C	ANAL OF RE	NGALI RIGH	T IRRIGATIO	N PROJEC	T)		
22	1-5	Slotted countersunk screw M6X20 IS:1365(Std.)	32	NOS							
23	1-6	Conical head grease nipple AM10x1- IS:4009(Part-II)(Std.)	8	NOS							
24	1-9	Split pin 8 x71-S.S of IS:549 (Stainless Steel)	4	NOS							
25	1-11	Slotted countersunk screw M10X25 IS:1365(Std.)	16	NOS							
26	1-14	Hex.bolt M16X70N IS:1364(Part-I)-5.6 with double washer(Std.)	16	NOS							
27	2-11	Hex.bolt M12X45N IS:1364 S-4.6 & washer(Std.)	48	NOS							
28	2-12	Hex.bolt M6X20N IS:1364 S-4.6 & washer(Std.)	64	NOS							
29	2-13	Hex.bolt M16X60N IS:1364 S-4.6 with tapper washer(Std.)	64	NOS							
30	2-14	Hex.bolt M16X50N IS:1364 S-4.6 with tapper washer(Std.)	32	NOS							
31	2-15	M16 Nut & tapped washer(Std.)	32	NOS							
32	2-18	Hex. Bolt M12x50N IS:1364(Part-I) - 5.6 with washer(Std.)	16	NOS							
33	2-19	Grub screw AM5x16 IS:2388(Std.)	32	NOS							

Page 3

		Llaw Dalt M1/w/ONLIC:12/4 4/							1	
34	3-14	Hex. Bolt M16x60N IS:1364 -4.6 with taper washer(Std.)	32	NOS						
35	3-20	Hex. Bolt M16x65N IS:1364(P-I) -5.6 with washer(Std.)	32	NOS						
36	4-4	Hex.bolt M16x80 NL IS:1364 S-8.8 with washer (Std.)	32	NOS						
SCREW H	OIST FOR 4000	mm X 2935mm CR GATE AT RD.15640M O	F DARPANI BR	ANCH CANA	L OF RENGA	LI RIGHT IR	RIGATION PI	ROJECT)	•	•
37	1-5	Slotted countersunk screw M6X20 IS:1365(Std.)	64	NOS						
38	1-6	Conical head grease nipple AM10x1- IS:4009(Part-II)(Std.)	16	NOS						
39	1-9	Split pin 8 x71-S.S of IS:549 (Stainless Steel)	8	NOS						
40	1-11	Slotted countersunk screw M10X25 IS:1365(Std.)	32	NOS						
41	1-14	Hex.bolt M16X70N IS:1364(Part-I)-5.6 with double washer(Std.)	32	NOS						
42	2-11	Hex.bolt M12X45N IS:1364 S-4.6 & washer(Std.)	96	NOS						
43	2-12	Hex.bolt M6X20N IS:1364 S-4.6 & washer(Std.)	128	NOS						
44	2-13	Hex.bolt M16X60N IS:1364 S-4.6 with tapper washer(Std.)	128	NOS						
45	2-14	Hex.bolt M16X50N IS:1364 S-4.6 with tapper washer(Std.)	64	NOS						
46	2-15	M16 Nut & tapped washer(std)	64	NOS						
47	2-18	Hex. Bolt M12x50N IS:1364(Part-I) - 5.6 with washer(Std.)	32	NOS						
48	2-19	Grub screw AM5x16 IS:2388(Std.)	64	NOS						
49	3-14	Hex. Bolt M16x60N IS:1364 -4.6 with taper washer(Std.)	64	NOS						

50	3-20	Hex. Bolt M16x65N IS:1364(P-I) -5.6 with washer(Std.)	64	NOS				
51	4-4	Hex.bolt M16x80 NL IS:1364 S-8.8 with washer(Std.)	64	NOS				
25T ROPE	DRUM HOIST O	OF KANUPUR IRRIGATION PROJECT (POWEI	R INTAKE)					
52	2-4	C.S SCREW M8X35 IS:6761(STD.)	16	NOS				
53	2-5	HEX.HEAD BOLT IS:1364(PART-I) M24X120 -8.8 WITH PUNCHED WASHER & NUT (STD.)	24	NOS				
54	2-6	HEX.HEAD SCREW IS:1364(PART-2)/ ISO 4017 M20X120 -8.8 WITH LOCK WASHER (STD.)	12	NOS				
55	3-6	HEXAGON SOCKET COUNTERSUNK HEAD SCREW M8X35 IS:6761(STD.)	16	NOS				
56	3-7	HEXAGONAL SOCKET SET SCREW ISO:6094-M10X35-A4-21H(STD.)	4	NOS				
57	3-8	HEXAGONAL SOCKET SET SCREW ISO:6094-M10X30-A4-21H(STD.)	4	NOS				
58	3-9	HEXAGONAL SOCKET SET SCREW ISO:6094-M10X50-A4-21H(STD.)	4	NOS				
59	4-6	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS:4009(PART-II)(STD.)	8	NOS				
60	5-24	HEX.HEAD BOLT IS :1364(PART- 1)/ISO 4016-M16X70-8.8 WITH HEX. NUT ISO:4032 M16-8 & SPRING LOCK WASHER A16-IS:3063 PHOSPHATE COATED (STD.)	48	NOS				

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

Page 5

61	5-26	HEX.HEAD SCREW IS :1364(PART- II)/ISO 4017-M10 X 35-5.6 WITH SPRING LOCK WASHER A10-IS:3063 PHOSPHATE COATED (STD.)	32	NOS				
62	5-27	HEX.HEAD BOLT IS :1364(PART- 1)/ISO 4016-M16X65-8.8 WITH HEX. NUT ISO:4032 M16-8 & SPRING LOCK WASHER A16-IS:3063 PHOSPHATE COATED (STD.)	64	NOS				
63	6-7	Hex. Head bolt M16x170 long-8.8 IS:1364 (Part-1) ISO:4016 with nut and spring washer.(Std.)	16	NOS				
64	7-19	Hex.head bolt IS:1364(Part-1) M20x100 - 8.8 with nut,lock nut and washer(Std.)	8	NOS				
65	7-20	Hex.head bolt IS:1364(Part-1 M12x80 - 8.8 with nut,lock nut and washer(Std.)	12	NOS				
66	7-21	Hex.head bolt IS:1364(Part-1) M12x80-8.8 with nut,lock nut and washer(Std.)	8	NOS				
67	7-22	Hex.head bolt IS:1364(Part-1) M20x80-8.8 with nut and tapered washer (Two Nos.)(Std.)	12	NOS				
68	10-16	HEX. BOLT M6 X 80N IS:1364-S- 4.6(STD)	8	NOS				
69	10-17	SPLIT PIN M3.2 X 20 IS:549(S.S)	10	NOS				
70	10-25	HEX. BOLT M6 X 60 OF IS:1363 WITH DOUBLE NUT & WASHER(STD.).	2	NOS				
71	11-18	HEX. BOLT M12 X 70 OF IS:1363 WITH NUT & WASHER(STD.)	12	NOS				
72	12-7	Split pin Ø10 x 100-IS:549(S.S.)	12	NOS				
73	12-12	M55 lock nut (2 LHT, 2RHT)(STD.)	8	NOS				