

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

**TENDER DOCUMENT FOR
“SUPPLY OF HEX HEAD BOLT, NUT, COUNTER SUNK SCREW, CONICAL HEAD GREASE
NIPPLE, GRUB SCREW, SPLIT PIN, WASHER ETC. FOR PRANADEIPUR BARRAGE PROJECT”.**

The tender document comprises of the following:

- | | | |
|----|--|-------------------|
| 1) | Tender call notice No.OCC/CWS/PROC/PDBP-06/ 06/20-21 dated 26.05.2020 | 01 (One) sheet |
| 2) | Terms and conditions | 04 (Four) sheets |
| 3) | Specifications & Price schedule | 03 (Three) sheets |

Total : 08 (Eight) sheets

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

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

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

Tender Call Notice No. OCC/CWS/PROC/PDBP-06/06/20 -21 Dtd.26.05.2020

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 HEX HEAD BOLT, NUT, COUNTER SUNK SCREW, CONICAL HEAD GREASE NIPPLE, GRUB SCREW, SPLIT PIN, WASHER ETC. FOR PRANADEIPUR BARRAGE PROJECT”** as per details below:

| Cost of tender document (Non-refundable) | Sale of tender Document | | Earnest money deposit (EMD) required | Receipt & opening of technical bid of tender | Opening of price schedule bid of tender |
|--|---------------------------|--|--------------------------------------|---|---|
| ₹ 600/- plus GST @ 12% ₹ 672/- by hand & ₹ 772/- by Regd. Post/ courier. | From 27.05.2020 | To 12.06.2020 up to 1.00 PM | 1% of the total quoted value | Up to 3.00 PM & 3.30 P.M. on 12.06.2020 | At 4.00 PM on 12.06.2020 |

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. ₹ 600/- plus GST @ 12%, amounting to ₹ 672/- 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. ₹ 600/- plus GST @ 12% and postage charges of ₹ 100/- amounting to ₹ 772/- 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 magnitude minimum amounting to 2.00 lakh in last 5 financial years (i.e. from financial year 2015-16 to 2019-20 including current financial year 2020-21).
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 since it will not be published in news paper again**). However, the cost of tender document i.e. ₹ 600/- plus GST @ 12% amounting to ₹ 672/- 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 EMD/ Security Deposits/ 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 or his/their
Power of attorney holder
with designation & seal.

Senior Manager (Mech.)-I
OCC Ltd, Central Workshop,
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**ODISHA CONSTRUCTION CORPORATION LTD.
(A GOVT. OF ODISHA UNDERTAKING)
CENTRAL WORKSHOP,RASULGARH,
BHUBANESWAR-751010 (ODISHA)**

**TERMS AND CONDITIONS OF TENDER FOR
“SUPPLY OF HEX HEAD BOLT, NUT, COUNTER SUNK SCREW, CONICAL HEAD GREASE
NIPPLE, GRUB SCREW, SPLIT PIN, WASHER ETC. FOR PRANADEIPUR BARRAGE 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. The tenderer should submit Earnest Money Deposit (EMD) @ 1(One)% of the total quoted value along with the tender in shape of NSC/KVP or Fixed Deposits on any Nationalised Bank duly pledged in favour of “Odisha Construction Corporation Ltd - Project Account” payable at Bhubaneswar. The tenders received without EMD will be out rightly rejected. EMD of the unsuccessful tenderers will be released only after finalization of the tender.
3. 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 HEX HEAD BOLT, NUT, COUNTER SUNK SCREW, CONICAL HEAD GREASE NIPPLE, GRUB SCREW, SPLIT PIN, WASHER ETC. FOR PRANADEIPUR BARRAGE 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.
4. i) The first envelope super scribing in bold letters as “**TECHNICAL BID**” should contain the following:
 - a. EMD of 1% as per clause- 2 above.
 - b. Attested copy of Valid GST Registration certificate with HSN code. without which the tender will not be taken into consideration..
 - c. Attested copy of PAN Card.
 - d. Attested copies of purchase orders, credentials, certificates in support of similar supply and magnitude and satisfactory performance thereof.
 - 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 power of attorney holder. In case of power of attorney holder, the 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 power of attorney holder.

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

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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 **27.05.2020** to **12.06.2020** (up to **1.00 P.M**) during office hours on deposit of cost of tender document i.e. ` **600/-** plus GST @ 12% amounting to ` **672/-** 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. ` **600/-** plus GST @ 12% and postage charges of ` **100/-** amounting to ` **772/-** 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.
 - a. Valid GST Registration Certificate.
 - b. PAN Card
 - c. Credentials in support of supply of similar items of similar magnitude and satisfactory performance thereof.
 - d. 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 since it will not be published in news paper again**). However, the cost of tender document i.e. ` **600/-** plus GST @ 12% amounting to ` **672/-** 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 **3.00 PM** on **12.06.2020** and **TECHNICAL BID** will be opened in the office of the undersigned on the same day at **3.30 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** will be opened on **12.06.2020** 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.

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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.
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 30 (Thirty) 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.

Signature of the tenderer or his/their
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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 cancellation of the order the EMD will be forfeited. 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.

Signature of the tenderer or his/their
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**ODISHA CONSTRUCTION CORPORATION LTD.
(A GOVT. OF ODISHA UNDERTAKING)
CENTRAL WORKSHOP, RASULGARH,
BHUBANESWAR-751010 (ODISHA)**

**DETAILED SPECIFICATION & PRICE SCHEDULE FOR
“SUPPLY OF HEX HEAD BOLT, NUT, COUNTER SUNK SCREW, CONICAL HEAD GREASE NIPPLE,
GRUB SCREW, SPLIT PIN, WASHER ETC. FOR PRANADEIPUR BARRAGE PROJECTS”
VIDE TCN No.OCC/CWS/PROC/PDBP-06/06/20-21 DATED 26.05.2020 DUE ON 12.06.2020**

| Sl. No. | Part No | Description of item | Unit | Reqd. Quantity in Nos./Wt. | 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, 2-13 & 2-19 | M16 Nut & A18 washer | Nos | 1360 each | | | | | | | | | |
| 2 | 3-19 | Hex. head screw IS:1364 (Part-II) M20x80N-10.9 with lock nut & washer(Std.) | Nos | 80 | | | | | | | | | |
| 3 | 4-4 | Grub screw AM8x16 IS:2388-6.6(Std.) | Nos | 120 | | | | | | | | | |
| 4 | 4-6 | Hexagon head screw IS:1364(Part-2) M 8 X 20-5.6 with washer (Std.) | Nos | 480 | | | | | | | | | |
| 5 | 4-8 | Conical head grease nipple AM 10x1 IS:4009(Part-II),Std. | Nos | 40 | | | | | | | | | |
| 6 | 4-9 | Hexagon head screw IS:1364(Part-2) M 8 X 20-5.6 with washer (Std.) | Nos | 160 | | | | | | | | | |
| 7 | 5-3 | Hexagon head bolt IS:1364 (Part-1)/ ISO 4016 M12 X 50N-S.S with punched washer A-13 IS:2016 | Nos | 710 | | | | | | | | | |
| 8 | 5-5 | Countersunk screw M10x60 IS:1365-S.S with punched washer A-13 IS:2016 | Nos | 480 | | | | | | | | | |
| 9 | 5-5A | Countersunk screw M10x70 IS:1365-S.S with wedge washer A-13 IS:2016 | Nos | 200 | | | | | | | | | |
| 10 | 2-4 | Counter sunk screw M8x30 of IS:6761-8.8 (Std.) | Nos | 80 | | | | | | | | | |
| 11 | 2-5 | Hexagon head bolt IS:1364(Part-1) ISO 4014 M20 X 80-8.8 with spring washer (Std.) | Nos | 120 | | | | | | | | | |

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./Wt. | 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 | 2-6 | Hexagon head bolt IS:1364(Part-1) ISO 4014 M20 X 80-8.8 with punched washer (Std.) | Nos | 60 | | | | | | | | |
| 13 | 3-6 | Counter sunk screw M8x30 of IS:6761-8.8 (Std.) | Nos | 80 | | | | | | | | |
| 14 | 3-7 | Grub screw EM12x35 IS:6094-10.9(Std.) | Nos | 20 | | | | | | | | |
| 15 | 3-8 | Grub screw EM 8 x 40 IS:6094-10.9(Std.) | Nos | 40 | | | | | | | | |
| 16 | 4-12 | Conical head grease nipple AM 10x1 IS:4009(Part-II),Std. | Nos | 40 | | | | | | | | |
| 17 | 5-20 | Hexagon head screw IS:1364(Part-2)/ISO 4017-M20x65-8.8 with nut & washer (Std.) | Nos | 200 | | | | | | | | |
| 18 | 5-21 | Hexagon head screw IS:1363(Part-2)/ISO 4018-M16x65-4.8 with nut & washer (Std.) | Nos | 280 | | | | | | | | |
| 19 | 5-22 | Hexagon head screw IS:1363(Part-2)/ISO 4018-M10x30-4.8 with spring washer (Std.) | Nos | 160 | | | | | | | | |
| 20 | 6-6 | Hexagonal head bolt IS:1363(Part-1)/ISO 4016-M20x110-4.6 with nut & washer (Std.) | Nos | 80 | | | | | | | | |
| 21 | 6-7 | Hexagonal head bolt IS:1363(Part-1)/ISO 4016-M12x120-4.6 with nut & washer (Std.) | Nos | 80 | | | | | | | | |
| 22 | 7-7 | Hex. Head bolt IS:1364 (Part-1) M12x60N-8.8 with two Nos. of tapper washer(Std.) | Nos | 80 | | | | | | | | |
| 23 | 7-14 | Hex. Head bolt IS:1364 (Part-1) M10x80N-8.8 with nut & washer(Std.) | Nos | 40 | | | | | | | | |
| 24 | 7-17 | Hex. Head bolt IS:1364 (Part-1) M16x100N-8.8 with nut & washer(Std.) | Nos | 40 | | | | | | | | |
| 25 | 7-18 | Hex. Head bolt IS:1364 (Part-1) M10x70N-8.8 with nut & washer(Std.) | Nos | 40 | | | | | | | | |
| 26 | 8-11 | Grub screw CM 8 x 10 IS: 6094 -10.9(Std.) | Nos | 20 | | | | | | | | |
| 27 | 8-12 | Grub screw CM 6 x 25 IS: 6094 -10.9(Std.) | Nos | 10 | | | | | | | | |
| 28 | 8-13 | Grub screw CM 5 x 8 IS: 6094 -10.9 (Std) | Nos | 180 | | | | | | | | |
| 29 | 8-14 | Counter sunk screw CM6 x10 IS: 1365-4.8 (Std) | Nos | 240 | | | | | | | | |
| 30 | 8-15 | Grub screw CM 6 x 20 IS:6094 - 10.9 (Std) | Nos | 10 | | | | | | | | |

Signature of the tenderer or his/their
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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./ Wt. | 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 |
| 31 | 8-19 | Conical head grease nipple AM10x1 IS:4009 (Part - II) (Std.) | Nos | 50 | | | | | | | | |
| 32 | 8-21 | Grub screw CM 5 x 12 IS:6094 - 10.9 (Std) | Nos | 30 | | | | | | | | |
| 33 | 8-24 | Grub screw CM 6 x 20 (Std) | Nos | 10 | | | | | | | | |
| 34 | 9-11 | Hex bolt M6 X 20 N IS:1363 with washer(Std.) | Nos | 280 | | | | | | | | |
| 35 | 9-12 | Hex screw M6 X 16 IS:1363 with washer(Std.) | Nos | 260 | | | | | | | | |
| 36 | 9-13 | Hex bolt M12 X 40 N IS:1363 with washer(Std.) | Nos | 60 | | | | | | | | |
| 37 | 9-14 | Counter sunk screw M5 x 10 IS: 1365 - 4.8 (Std) | Nos | 120 | | | | | | | | |
| 38 | 10-16 | Hex bolt M6 x 70N IS: 1364 - S-4.6(Std.) | Nos | 40 | | | | | | | | |
| 39 | 10-17 | Split pin M3.2 x 20 IS: 549 (Std) | Nos | 50 | | | | | | | | |
| 40 | 10-25 | Hex bolt M6 x 60 of IS: 1363 with double nut & washer (Std) | Nos | 10 | | | | | | | | |
| 41 | 11-18 | Hex bolt M12 X 70 of IS:1363 with nut(Std.) | Nos | 60 | | | | | | | | |
| 42 | 12-7 | Split pin 8 x 100 - IS:549(Std.) | Nos | 40 | | | | | | | | |
| 43 | 12-12 | Split pin 8 x 90 - IS:549 (Std.) | Nos | 40 | | | | | | | | |
| 44 | 12-13 | M36x3 lock nut (2 L.H. and 2 R.H.) IS:1363(P-3)-1984(Std.) | Nos | 40 (20L+20R) | | | | | | | | |
| 45 | 1-25 | Hex. bolt M16 x 80N (P-1)-8.8 IS:1364 with washer(Std.) | Nos | 280 | | | | | | | | |
| 46 | 1-26 | Hex. bolt M20x100N (P-1)-8.8 IS:1364 with washer(Std.) | Nos | 120 | | | | | | | | |
| 47 | 2-5 | M36x3 pitch nut, lock nut & washer | Nos | 240 each | | | | | | | | |
| 48 | 3-6 | Hex. Bolt M12x160N IS:1364(P-1) with spring washer(Std.) | Nos | 80 | | | | | | | | |
| 49 | 4-5 | Grub screw CM 8x16 IS:2388-6.6 (Std.) | Nos | 80 | | | | | | | | |
| 50 | 4-9 | Hex. screw M10x25 IS:1363 with spring washer(Std.) | Nos | 40 | | | | | | | | |
| 51 | 4-12 | Conical head grease nipple AM10x1 IS:4009 (Part - II) (Std.) | Nos | 20 | | | | | | | | |
| 52 | 5-5 | Hex. bolt M16x80N IS:1364(P-1)-8.8 with washer(Std.) | Nos | 12 | | | | | | | | |

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