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

# TENDER DOCUMENT FOR

# SUPPLY OF FASTENERS FOR DIFFERENT ONGOING PROJECTS

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/DEF 18 /23-24 dated 27.05.2023	•	01 (One) sheet
2)	Terms and conditions		04 (Four) sheets
3)	Specifications & Price schedule		09 (Nine ) sheets
4)	Drawings		01(One) sheet
		Total :	15 ( Fifteen ) 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/DEP-04(V-II)/ 18 /2023 -24 Dtd. 27.05.2023

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 DIFFERENT ONGOING PROJECTS" as per details below:

Cost of tender document (Non-refundable)		of tender cument	Earnest money deposit (EMD) required	Receipt of tender	Opening of price schedule bid & technical bid of tender
Rs.2000/- plus GST @	From	То	1(One)% of the total	Up to 3.30 PM	At
18% <b>Rs.2360/-</b> by	29.05.23	08.06.2023	quoted value	on	4.00 PM
hand or Rs.2460/- by		up to 1.00	including GST	08.06.2023	On <b>08.06.2023</b>
Regd. 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.2000/**-plus GST @ 18%, amounting to **Rs.2360/-** in cash or in shape of A/c. payee demand draft drawn in favour of <u>Odisha 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.2000/-** plus GST @ 18% and postage charges of **Rs.100/-** amounting to **Rs.2460/-** in shape of A/c. payee demand draft drawn as stated above and attested copies of the following documents and verification thereof by the undersigned. The undersigned will not be responsible for any kind of delay by the postal/courier authorities.

- 1. Valid GST Registration certificate.
- 2. PAN Card.
- 3. The bidders have to submit copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude in any one year of last 5 financial years (i.e. from financial year 2018-19 to 2022-23 including current financial year 2023-24).
- 4. Authorised distributorship/stockist/dealership certificate, if not a manufacturer.

The tender document can also be downloaded from our Website www.odishaconstruction.com to submit the tender (Bidders are requested to visit our website regularly for any changes). However, the cost of tender document i.e. Rs.2000/- plus GST @ 18% amounting to Rs.2360- in shape of A/c payee demand draft as stated above in favour of "Odisha Construction Corporation Limited- Project Account" on any Nationalised Bank/ Scheduled Bank payable at Bhubaneswar (Non-refundable) along with attested photo copies of all above documents should be submitted while submitting the tender in Envelope-I. Otherwise, the tender will be cancelled & OCCL will not be responsible for missing of any page while downloading. If there will be a public holiday on the last date of sale of tender document and receipt & opening of the tender as specified above, the tender document will be sold and tender will be received & opened on the next working day at the same time and venue.

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

The tenders will be opened in the presence of the tenderers or their authorised representatives, if they so desire. Tender through Fax/Telex/telegram/e-mail will not be accepted

The undersigned reserves the right to accept or reject any or all tender without assigning any reason thereof.

Signature of the Tenderer agency or	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 DIFFERENT ONGOING PROJECTS"

- 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 DIFFERENT ONGOING PROJECTS" 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 29.05.2023 to 08.06.2023 (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 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		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 Website document 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.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 **08.06.2023** 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 **08.06.2023** 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.

- 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.

- 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.

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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 FASTENERS FOR KANUPUR IRRIGATION PROJECT " VIDE TCN No.OCC/CWS/PROC/ DEP-04(V-II)/ 18 /23-24 DATED 27.05.2023 DUE ON 08.6.2023

						Rat		Total amount for full 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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
FAS	<b>INERS FO</b>	R DEO IRRIGATION PROJECT (25T GANTRY CRANE TO O	PERTE STO	OPLOGS OF	SPILLWA	NY)						
1	2-3	M20 NUT & A22 WASHER (STD)	NOS	1248								
2	3-4	HEXAGON HEAD BOLT - IS : 1364 ( PART -1 ) /ISO 4014- M24 X 120 - 8.8 WITH SPRING WASHER (STD)	NOS	12								
3	3-5	HEXAGON HEAD BOLT - IS : 1364 ( PART -1 ) /ISO 4014- M16 X 110 - 8.8 WITH SPRING WASHER (STD)	NOS	20								
4	3-6	HEXAGON NUT - IS : 1364 ( PART -3 ) / ISO 4032 - M16 - 8 (STD)	NOS	20								
5	3-7	HEXAGON THIN NUT - IS : 1364 ( PART -4 ) / ISO 4035 - M16 - 05 (STD)	NOS	20								
6	3-8	GRUB SCREW CM 8 X 20 IS : 6094 -10.9 (STD)	NOS	16								
7	3-9	HEXAGON NUT - IS : 1364 ( PART -3 )/ ISO 4032 - M24 -8 (STD)	NOS	12								
8	3-10	HEXAGON THIN NUT - IS : 1364 ( PART -4 ) / ISO 4035 - M24 -05 (STD)	NOS	12								
9	4-4	GRUB SCREW CM12 X 40 IS : 6094 -10.9 (STD)	NOS	2								
10	4-5	GRUB SCREW CM8 X 20 IS : 6094 -10.9 (STD)	NOS	16								

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

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						Rate	e per each unit	t in Rupees				amount 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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
11	5-9	CONICAL HEAD GREASE NIPPLE AM 10 X 1 IS : 4009 (PART- II) (STD)	NOS	4								
12	6-10	SPLIT PIN 8 X 70 - IS : 549- STAINLESS STEEL (STD)	NOS	4								
13	6-11	M36 LOCK NUT ( 2 LHT & 2 RHT ) IS:1363( PART-3)- 1984 (STD)	NOS	4								
14	8-5	HEX. HEAD BOLT - IS : 1364 ( PART-1 )/ ISO 4014- M 30 X 110 - 8.8 WITH HEX. NUT IS : 1364( P-3 )/ ISO 4032 - M 30 - 8 WITH SPRING WASHER 30 IS : 6755- PHOSPATE COATED (STD)	NOS	32								
15	8-10	HEX. HEAD BOLT - IS : 1363 ( PART-1 )/ ISO 4016 - M 30 X 120 - 4.8 WITH HEX. NUT IS : 1363 (P-3 ) / ISO 4034 - M 30 - 5 AND SPRING WASHER 30 IS : 6755- PHOSPATE COATED (STD)	NOS	4								
16	8-14	HEX. HEAD BOLT - IS : 1363 (PART-1)/ ISO 4016 - M 16 X 65 - 4.8 WITH HEX. NUT IS : 1363 (P-3) / ISO 4034 - M 16 - 5 AND SPRING WASHER 16 IS : 6755- PHOSPATE COATED (STD)	NOS	4								
17	8-18	HEX. HEAD BOLT - IS : 1363 (PART-1)/ ISO 4016 - M 14 X 60 - 4.8 WITH HEX. NUT IS : 1363 (P-3) / ISO 4034 - M 14 - 5 AND SPRING WASHER 14 IS : 6755- PHOSPATE COATED (STD)	NOS	6								
18	8-24	HEX. HEAD BOLT - IS : 1363 ( PART-1 )/ ISO 4016 - M 16 X 70 - 4.8 WITH HEX. NUT IS : 1363 (P-3 ) / ISO 4034 - M 16 - 5 AND SPRING WASHER 16 IS : 6755- PHOSPATE COATED (STD)	NOS	8								
19	8-29	HEX. HEAD BOLT - IS : 1363 ( PART-1 )/ ISO 4016 - M 20 X 80 - 4.8 WITH HEX. NUT IS : 1363 (P-3 ) / ISO 4034 - M 20 - 5 AND SPRING WASHER 20 IS : 6755- PHOSPATE COATED (STD)	NOS	8								
20	8-33	SPLIT PIN 10 X 90 - IS : 549 ( STAINLESS STEEL)	NOS	2								

						Rat	te per each un	it in Rupees				amount 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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
21	8-36	HEX. HEAD SCREW - IS : 1364 ( PART- 2) /ISO 4017 - M 12 X 30 - 8.8 (STD)	NOS	16								
22	13-29	HEX. HEAD BOLT - IS:1364(PART-1)/ISO 4014 M22 X 140-8.8 WITH HEX. HEAD NUT - IS: 1364(PART-3)/ISO 4032 M22 - 8.8 & SPRING WASHER 22 IS:6755 PHOSPHATE COATED (STD)	NOS	8								
23	13-30	HEX. HEAD BOLT - IS:1364(PART-1)/ISO 4014 M14 X 60 - 8.8 WITH HEX. HEAD NUT - IS: 1364(PART-3)/ISO 4032 M14 - 8.8 & SPRING WASHER 14 IS:6755 PHOSPHATE COATED (STD)	NOS	8								
24	13-31	HEX. HEAD BOLT - IS:1364(PART-1)/ISO 4014 M12 X 70 - 8.8 WITH HEX. HEAD NUT - IS: 1364(PART-3)/ISO 4032 M12- 8.8 & SPRING WASHER 12 IS:6755 PHOSPHATE COATED (STD)	NOS	8								
25	13-32	HEX. HEAD BOLT - IS:1364(PART-1)/ISO 4014 M16 X 80 - 8.8 WITH HEX. HEAD NUT - IS: 1364(PART-3)/ISO 4032 M16 - 8.8 & SPRING WASHER 16 IS:6755 PHOSPHATE COATED (STD)	NOS	4								
26	14-16	HEXAGONAL HEAD SCREW - IS:1364 (PART- 2)/ISO:4017 M20 X 100 - 8.8 WITH WASHER (STD)	NOS	24								
27	14-17	GRUB SCREW CM 8 X 25 IS:6094 - 10.9	NOS	48								
28	14-18	SLOTTED COUNTERSUNK HEAD SCREW M6 X 30 IS:1365-4.8 (STD)	NOS	24								
29	14-19	GRUB SCREW CM 10 X 30 IS:6094-10.9 (STD)	NOS	2								
30	14-21	CONICAL HEAD GREASE NIPPLE AM 16 X 1.5 IS:4009 (PART-II) (STD)	NOS	12								

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

with designation & seal.

						Rate	e per each uni	t in Rupees				amount quantity
SI. No.	Part No	Description of item	Unit	Reqd. Quantit y in Nos.	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	14-22	HEX. NUT M80 X 6 IS:3138 (STD)	NOS	8								
32	14-23	SPLIT PIN 10 X 125 IS:549 (STD)	NOS	8								
33	14-24	HEXAGONAL HEAD BOLT - IS:1363 (PART-1)/ISO:4016 M16 X 35 - 4.6 WITH WASHER (STD)	NOS	48								
34	15-6	HEX. HEAD SCREW IS:1364 (PART 2)/ ISO 4017 - M12 X 60 - 8.8 WITH SPRING WASHER IS:6755 PHOSPHATE COATED (STD)	NOS	32								
35	15-7	HEX. HEAD BOLT IS:1364 (PART 1)/ ISO 4014 - M12 X 60 - 8.8 WITH SPRING WASHER IS:6755 PHOSPHATE COATED (STD)	NOS	32								
36	15-8	MACHINED WASHER (AS PER DRAWING IN ANNEXURE- I ) (STD)	NOS	4								
37	15-9	HEX. NUT IS:1364 (PART 3)/ISO 4032 - M36 - 8 (STD)	NOS	4								
38	15-10	SPLIT PIN 6.3 X 63 IS:549 (STD)	NOS	4								
39	15-12	HEX. NUT IS:1364 (PART 3)/ISO 4032 - M12 - 8 (STD)	NOS	32								
	eners fo Plog gat	OR TELENGIRI IRRIGATION PROJECT (35T GANTRY CRAN E)	E TO OPER	ATE SPILLV	NAY							
4	0	2-3 M20 Nut & A22 Washers (Std)	Nos	2096								
4	1	3-4 Hex.socket countersunk head screw M10x30 IS:6761-1994(Std.)	Nos	8								
4	2	3-5 Hex. Bolt M24x150NL-P-8.8 IS:1364(Part-I) with lock washer(Std.)	Nos	12								
4	3	3-6 Hex.screw M20x100-P-8.8 IS:1364(Part-II) with punched washer(Std.)	Nos	6								
4		4-7 C.S. screw M6x30 IS:1365-4.8 (Std.)	Nos	24								
4	5	4-8 Grub screw CM12 x 50 IS:6094- 10.9 (Std.)	Nos	2								

						Rat	e per each uni	t in Rupees			Total amount for full 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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
46	4-9	Grub screw CM10 x 55 IS:6094- 10.9(Std.)	Nos	2								
47	4-10	Grub screw CM10x75 IS:6094- 10.9 (Std.)	Nos	2								
48	5-7	Conical head grease nipple AM 10x1 of IS:4009(Part- II)(Std.)	Nos	8								
49	6-12	Split pin 10 x 125 IS:549 - Stainless steel(Std.)	Nos	6								
50	6-13	Split pin 6.3 x 100 IS:549 - Stainless steel(Std.)	Nos	4								
51	7-29	Hexagon head bolt IS:1364(Part-1)/ISO 4014 - M30x140-8.8 with nut and spring washer 30 IS:6755 phosphate coated(Std.)	Nos	8								
52	7-30	Hexagon head bolt IS:1364(Part-1)/ISO 4014 - M24x160-4.6 with nut and spring washer 24 IS:6755 phosphate coated(Std.)	Nos	8								
53	7-31	Hexagon head bolt IS:1364(Part-1)/ISO 4014 - M24x100-8.8 with nut,lock nut and spring washer 24 IS:6755 phosphate coated(Std.)	Nos	32								
54	7-32	Hexagon head screw IS:1364(Part-2)/ISO 4017 - M16x40-8.8 (Std.)	Nos	16								
55	8-34	Hex.bolt M24x130N-8.8 IS:1364 with washer(Std.)	Nos	48								
56	8-35	Hex.bolt M12x80N-4.6 IS:1364 with washer(Std.)	Nos	12								
57	8-36	Hex.bolt M16x100N-8.8 IS:1364 with washer(Std.)	Nos	16								

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						Rate	per each unit	in Rupees			Total amount for full 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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
58	10-11	M48 X5 NUT IS : 3138 A 50 WASHER IS:2016	Nos	8								
59	10-12	Hex. Head bolt M24x100N P-8.8 IS:1364(std.)	Nos	32								
60	10-20	Hex.head bolt -IS:1363(Part-1) ISO4016 -M30x140- 4.8 with hex. Nut IS:1364(P-3)/ISO 4032-M30-3.5 and spring washer 30 IS:6755 phosphate coated (Std.)	Nos	4								
61	10-24	Hex. Head bolt -IS:1364(Part-1) ISO 4014-M16x90- 4.8 with Hex. Nut IS:1363(P-3)/ISO 4032-M16-2 and spring washer 16 IS:6755 phosphate coated(std.)	Nos	4								
62	10-28	Hex. Head bolt -IS:1364(Part-1) ISO 4016-M12x90- 8.8 with Hex. Nut IS:1364(P-3)/ISO 4032-M12-2 and spring washer 12 IS:6755 phosphate coated(std.)	Nos	6								
63	10-33	Hex. Head bolt -IS:1363(Part-1) ISO 4016-M20x90- 4.8 with Hex. Nut IS:1363(P-3)/ISO 4034-M20-2.5 and spring washer 20 IS:6755 phosphate coated(std.)	Nos	8								
64	10-34	Hex. screw M12x45 IS:1364 P-8.8 with washer (Std.)	Nos	16								
65	15-29	Hex. Head bolt -IS:1364(Part-1) ISO 4014-M30x140- 8.8 with Hex. Head Nut-IS:1364(P-3)/ISO 4032- M30-8.8 and spring washer 30 IS:6755 phosphate coated(std.)	Nos	8								
66	15-30	Hex. Head bolt -IS:1364(Part-1) ISO 4014-M14x60- 8.8 with Hex. Head Nut-IS:1364(P-3)/ISO 4032- M14-8.8 and spring washer 14 IS:6755 phosphate coated(std.)	Nos	8								

						Rate	per each unit	in Rupees			Total a for full c	
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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
67	15-31	Hex. Head bolt -IS:1364(Part-1) ISO 4014-M14x70- 8.8 with Hex. Head Nut-IS:1364(P-3)/ISO 4032-M14- 8.8 and spring washer 14 IS:6755 phosphate coated(std.)	Nos	8								
68	15-32	Hex. Head bolt -IS:1364(Part-1) ISO 4014-M20x80- 8.8 with Hex. Head Nut-IS:1364(P-3)/ISO 4032-M20- 8.8 and spring washer 20 IS:6755 phosphate coated(std.)	Nos	4								
69	16-16	Hexagonal head screw -IS:1364 (Part-2) /ISO:4017 M20X160 -8.8 with washer(Std.)	Nos	24								
70	16-17	Grub screw CM 8X30 IS:6094 - 10.9(Std.)	Nos	48								
71	16-18	Slotted countersunk head screw M6X40 IS:1365-4.8 (Std.)	Nos	24								
72	16-19	Grub screw CM 10X20 IS:6094 - 10.9(Std.)	Nos	2								
73	16-21	Conical head grease nipple AM 16x1.5 of IS:4009(Part-II)(Std.)	Nos	12								
74	16-22	Hex. Nut M115X6 IS:3138 (Std.)	Nos	8								
75	16-23	Split pin 10 x 160 IS:549 - Stainless steel	Nos	8								
76	16-24	Hexagonal head bolt -IS:1363(Part-1) /ISO:4016 M16X40 - 4.6 with washer(Std.)	Nos	48								
77	17-6	Hexagonal head screw - IS:1364 (Part-2)/ISO :4017 M12x60-8.8 with spring washer IS:6755 phosphate coated(Std.)	Nos	32								

						Rate	per each unit	in Rupees			Total amount for full 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 including percentage applicable	GST as applicable	In figures	In words	In figures	In words
78	17-7	Hexagonal head bolt - IS:1364 (Part-1)/ISO :4014 M12x60-8.8 with spring washer IS:6755 phosphate coated(Std.)	Nos	32								
79	17-8	Machined washer - As per drawing in Annexure-I	Nos	4								
80	17-9	Hex nut IS:1364 (Part 3)/ISO 4032 - M36-8 (Std.)	Nos	4								
81	17-10	Split pin 6.3x 63 IS:549 (Std.)	Nos	4								
82	17-12	Hex nut IS:1364 (Part 3)/ISO 4032 - M12-8 (Std.)	Nos	32								
CR &	ESCAPE G	ATE OF KANUPUR IRRIGATION PROJECT				•					•	•
83	1-2	M16 Nut & A18 Washer	Nos	2036								
MAH	ianadi ba	RRAGE PROJECT										
84	4-4	HEX Bolt M16 X 60 N IS : 1363 with Punched Washer A-18, IS : 2016 Steel – std.	No.	768								
85	4-8	Hex bolt M 16 X 70 N IS : 1363 with punched washer A-18 IS : 2016 Steel std.	No.	232								
86	5-3	Hex screw M 16 X 25 N IS : 1364 P 8.8 with punched washer A18 -19-2016-steel-Std.	No.	176								
87	5-4	Countersunk head screw AM 12 X 25 IS : 1365 Std.	No.	192								
88	5-5	Conical Head Grease nipple AM 10 X 1 IS : 4009 (Sd.)	No.	16								
89	5-8	Hex screw M 12 X 25 IS : 1364 P 8.8 with punched washer A-14 IS : 2016 – Std.	No.	64								

SI. 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
90	5-9	Hex screw M 6 X 15 IS : 1363 (Std.)	No.	96								
91	4-6	Conical Head grease nipple AM 10 X 1 IS : 4009 (Part- II) – Std.	No.	24								
92	7-8	Hex Bolt M 20 X 70 NL – IS : 1364 P 8.8 with washer – Std	No.	80								
93	7-9	Hex screw M 12 X 30 – IS : 1364 P 8.8 with washer – Std	No.	80								
94	7-10	Hex Bolt M 20 X 80 NL – IS : 1364 P 8.8 with washer – Std	No.	48								
95	7-11	Hex Bolt M 20 X 100 NL – IS : 1364 P 8.8 with washer – Std	No.	32								
96	3-6	Slotted countersunk screw head screw AM6 X 20 IS : 1365 – 4.8 - STD	No.	192								

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