



KIOCL Limited

(Formerly Kudremukh Iron Ore Company Limited)

(A Govt. of India Enterprise)

Panambur, Mangalore-575010

PROJECTS DEPARTMENT

AN ISO 9001 (2008),
ISO 14001 (2004) &
OHSAS 18001 (2007)
COMPANY

Telephone No. : 0824 – 2407304, 2403294, 2403292
e - mail : mprojects@kudreore.com
Fax : 0824 - 2407422
Website : www.kioclltd.com

No.PROJ./5538/2270

October 08, 2011

SHORT TENDER NOTICE

KIOCL Limited, Panambur, Mangalore (formerly Kudremukh Iron Ore Company Limited) invites sealed tenders from the experienced Contractors who have carried out similar type of work and having A1 Electrical License, for the below mentioned work. Tender papers can be had from the office of the undersigned on all working days during the office hours till 3:00 PM on 16.11.2011 on payment of ₹ 100.00 per set, in the form of Demand Draft/Banker's Cheque/Pay Order or any other equivalent instrument drawn in favour of KIOCL Limited, Panambur, Mangalore – 10 or payment in cash at KIOCL Limited, Mangalore cash counter. If the tender documents downloaded from website www.kioclltd.com the DD towards cost of tender document should be furnished along with technical bid. The last date for submission of tender is till 3:00 PM on 17.11.2011

Tender No.	Name of the work	EMD (₹)
5538	Tender for annual contract for cable laying and miscellaneous jobs in electrical section of Port Facilities Department, Pellet Plant Unit, KIOCL Limited, Panambur, Mangalore.	17,000.00

Sd/-
Addl. General Manager (Projects & PC)

KIOCL LIMITED
(A Govt. of India Enterprise)
Panambur, Mangalore-575010

No.PROJ./TC/ 5538

Dt.: 08.10.2011

Dear Sir,

Sub: Tender for annual contract for cable laying and miscellaneous jobs in electrical section of Port Facilities Department, Pellet Plant Unit, KIOCL Limited, Panambur, Mangalore.

Please find enclosed herewith the tender documents for (i) Technical Bid - comprising of Invitation for tender, instructions to tenderers & terms & conditions, Special conditions of contract, Schedule of work (Unpriced), Form of Bid (Unpriced), Labour supply - Annexure II (Unpriced) and (ii) documents for Price bid comprising of Pre-priced schedule of work (Annexure I), Form of Bid and Labour supply (Annexure II)

The Technical bid along with other documents shall also contain proforma for Technical evaluation, which shall be duly filled. The price bids of only technically qualified bidders shall be opened and others shall be rejected.

KIOCL Ltd.'s decision on Technical evaluation shall be final and no correspondence shall be entertained in this regard.

Thanking you,

Yours faithfully,
For KIOCL LIMITED

(GAJANANA PAI T)
Addl. General Manager (Projects & PC)

Encl: As above.

TECHNICAL BID INDEX

Sl.No.	Particulars	Page No.
1.	Invitation to tender - KIOCL/MR/TC/QF-01	04
2.	Proforma for technical evaluation	05 - 06
3.	Instruction to tenderers & terms and conditions - KIOCL/MR/TC/QF-02	07 - 09
4.	Special Conditions	10
5.	Schedule of work (Annexure I), Price Bid and Annexure II (Unpriced)	11 - 19

PRICE BID INDEX

Sl.No.	Particulars	Page No.
1.	Schedule of work (Annexure I)	20 - 26
2	Form of Bid	27
3	Labour supply (Annexure – I)	28

KIOCL Limited
(A Govt. of India Enterprise)
PANAMBUR, MANGALORE – 10

No.PROJ/TC/5538

Dt: 08.10.2011

Dear Sir(s)

Sub: Tender for annual contract for cable laying and miscellaneous jobs in electrical section
of Port Facilities Department, Pellet Plant Unit, KIOCL Limited, Panambur, Mangalore.

1. Bid documents for the above work are enclosed herewith.
2. Sealed bids will be received upto 15.00 Hrs. on 17.11.2011 at the office of Contracts Section of Projects Department, KIOCL Limited, Panambur, Mangalore – 10. Bids received late are liable for rejection.
3. Bidders shall abide by all the details of “Instruction to Bidders” enclosed with the tender documents. The sealed bids shall be submitted in two separate sealed covers – (1) Technical bid and (2) Price Bid and each sealed bids shall be superscribed with the respective subjects and shall be addressed to AGM (Projects & PC), KIOCL Limited, Panambur, Mangalore – 575 010.
4. The Technical Bid shall be accompanied by an Earnest Money Deposit (EMD) of ₹ 17,000.00 (Rupees seventeen thousand only) to be deposited in the form of a Demand Draft/Banker’s Cheque/Pay Order or any other equivalent instrument drawn in favour of KIOCL Ltd., Panambur, Mangalore.
5. EMD shall be adjusted to the Security Deposit in the case of successful bidder. However, the same shall be returned to the unsuccessful bidders immediately after the award of work to successful bidder.
6. Acceptance of the bid will be intimated to successful bidder through a letter enclosing the copies of the Letter of Intent (LOI) and this letter will be treated as authorization for award of work. The bidder shall sign the said copies of LOI and send to the owner within five days from the date of receipt for formal signature and issue of the same. In the event of failure on the part of the bidder to sign and return the LOI within the specified time, the EMD shall be liable to be forfeited at the sole discretion of the owner.
7. The time of completion of all works under this contract shall be ONE YEAR from the date of issue of Letter of Intent/Work Order.
8. The successful bidder shall be required to execute an agreement within the time specified in the Letter of Intent.
9. The Company reserves the right to reject any or all the tenders without assigning any reason.

Thanking you,

Yours faithfully,
for KIOCL LIMITED

Encl: Bid documents.

Addl. General Manager (Projects & PC)

TECHNICAL BID

PROFORMA FOR TECHNICAL EVALUATION OF BIDDERS

The agencies who are sending their letter of expression must furnish following details along with documentary evidence of their claims. However, any surrogated submission in any form will disqualify them from consideration.

Generic

Name of the Agency	Postal Address	Communication Address	Contact Person	Emergency contact mode/No

Specific

Sl. No.	Description	Document particulars
1.	Average annual financial turnover during the last three years, ending 31 st March 2011 (Balance sheet, Form 16 or Auditor Certified copy of Turnover)	Should be at least ₹ 2.54 lakhs
2.	<p>Experience of having successfully completed similar work during last seven years ending 31 October 2011.</p> <p>Similar work means electrical maintenance/ cable laying/ labour supply works carried out in Process Plants/Industries/Public sector & Government under takings.</p> <p>Note: (i) For works carried out in KIOCL Ltd., work order copies are to be enclosed. For works carried out in other place/s, work completion certificate should be furnished.</p> <p>(ii) The ongoing works will also be considered if the value of the actual work/s completed as on specified date is/are above the specified threshold value.</p>	<p>a) Three (3) similar completed works costing not less than the amount ₹ 3.38 lakhs each (rupees three lakhs thirty eight thousand only)</p> <p style="text-align: center;">OR</p> <p>b) Two (2) similar completed works costing not less than the amount ₹ 4.23 lakhs each (rupees four lakh twenty three thousand only)</p> <p style="text-align: center;">OR</p> <p>c) One (1) similar completed work costing not less than the amount ₹6.77 lakhs (rupees six lakh seventy seven thousand only)</p>

3.	A1 Electrical License issued by concerned authority (mandatory)	
4.	Provident Fund Account No., if available	
5.	PAN No. (mandatory)	
6.	ESI No., if available	
7.	Service tax registration no., if available	
8.	Ownership of the firm; whether the firm is proprietary, partnership or company. In case of partnership or company, the details of partnership/company along with agreement copies and the authorised signatory on behalf of the firm should be furnished.	
9.	All payments shall be made on electronic mode. Contractor shall furnish the required bank details to affect the electronic mode of payment. Name of the Bank Branch Type of Account (Current/Savings) Account No. MICR Number (9 digit No.) Branch Code	

CONTRACTOR

OWNER

KIOCL Limited
(A Govt. of India Enterprise)
PANAMBUR, MANGALORE – 10

No.PROJ/TC/5538

Date : 08.11.2011

TENDER FOR ANNUAL CONTRACT FOR CABLE LAYING AND MISCELLANEOUS JOBS IN ELECTRICAL SECTION OF PORT FACILITIES DEPARTMENT, PELLET PLANT UNIT, KIOCL LIMITED, PANAMBUR, MANGALORE.

A. INSTRUCTION TO TENDERERS

1. Technical bid should accompany EMD of ₹ **17,000.00** in the form of Demand Draft/Banker's Cheque/Pay Order or any other equivalent instrument drawn in favour of KIOCL Limited, Panambur, Mangalore.
2. Tender will be received up to 3:00 P.M. on **17.11.2011**.
3. Tenderers have to acquaint themselves with the conditions prevailing at site, before submitting the tenders.
4. Tenderers shall furnish their quotation in the Schedule of Work enclosed to the bid documents. Quotations should be written in both words and figures.
5. Owner/Engineer reserves the right to reject any or all tenders without assigning any reason.
6. Owner/Engineer reserves the right to award part of the work or the whole, as may be considered necessary.
7. Tenders received late are liable for rejection.
8. Tenders submitted without EMD will not be considered.

B. TERMS AND CONDITIONS

1. The work shall generally be governed by KIOCL Limited's General Conditions of Contract (TS/B/KIOCL/QF-31/REV-1) which is available for reference in Projects Office on all working days.
2. Scope of work in this contract broadly covers the following.
 - (a) **As per schedule of work enclosed.**
3. The quantities given in the schedule of items are approximate and may vary or some of the items may not be executed. No claim by the contractor on account of variations, omissions and modifications will be entertained.
4. No escalation is admissible on any account whatsoever.
5. Mode of measurements for the work shall be as per IS-1200 latest edition unless otherwise specified for items not covered in IS-1200, CPWD standard shall be adopted.
6. Rates quoted against schedule items shall include all materials, labour, machinery expenses and hire charges, taxes, royalties, transport, maintenance incidents, enabling works etc. except Service Tax, based on the conditions mentioned herein. Unless otherwise specified in the tender schedule the rates for all items will be deemed to include all leads, lifts and decents in the work.

7. The work executed shall be maintained in good condition for a period of **NIL MONTH** from the date of completion including repair required if any at contractor's cost. If the contractor fails to fulfill his obligation during the maintenance period, the same shall be got done by the owner at contractor's risk and cost.
8. (a) 5% of the value of work shall be deducted and retained till the completion of work or maintenance period as applicable.
(b) Initial Security Deposit of 3% of the value of work shall be adjusted immediately after the placement of order. EMD shall be adjusted against the initial Security Deposit. The balance 2% shall be recovered from each running bill. The Security Deposit shall be refunded after successful completion of maintenance period.
9. Any damage to the company's property caused by the contractor during the execution/maintenance of work, shall be charged to the contractor and the amount of damage shall be left to the sole discretion of the Engineer.
10. Statutory deduction towards all applicable taxes shall be made as per rules.
11. Royalties if any for materials applicable shall have to be paid by the contractor.
12. All safety appliances like safety belt, helmets etc. have to be provided by the contractor to all his workers and supervisors. None of the workmen without safety appliances shall be allowed to work at heights.
13. The contractor shall abide with all the provisions contained in Factories Act and Rules/Regulations/Bylaws/Orders made thereunder.
14. The contractor should obtain Insurance Policy to cover the risk of the labourers under Workmen Compensation Act and should be produced before starting the work. This is mandatory for those contractors who don't have ESI code number of their own.
15. Contractor should obtain PF code number from the authorities of Regional Provident Fund Commissioner and produce the same to the Personnel Department before commencement of the work. However, in case a contractor who does not have PF & ESI code number, should apply for PF & ESI code numbers from the respective authorities based on the LOI/Work Order issued to them and produce the same to Personnel Department.
16. The contractor and his workmen may avail the facilities provided in the canteen set up for the contract labour. They will not be allowed to avail the facilities set up for KIOCL Limited employees.
17. Time of completion and Liquidated Damages:

The entire work under this Contract shall be completed within **ONE YEAR** from the date of issue of LOI/Work Order. If the contractor fails to complete the work within the stipulated completion time, the contractor shall pay to owner as liquidated damages for such default, for every day which shall elapse between the date prescribed thereof and the actual date of completion of the scope of work, the amounts determined on the basis of the percentage of the value of the work as specified herein.

Delay of 1st 20 days 0.1% per day

Delay of next 20 days 0.15% per day

subject to a maximum of 5% of the value of the work. The Owner/Engineer has the discretion to reduce or waive the Liquidated Damages.

18. Our Company comes under Factories Act, Rules, Regulations, byelaws and orders made thereunder. Hence the Contractors must abide by the same.

(i) No persons shall be employed without Initial Training on Safety as per vocational Training Rules.

(ii) Contractor must immediately after deploying the Contract Workers, get their initial Medical Examination done at Company Hospital/Company recognised Hospital. The expenditure towards Medical Examination of Contract Workers shall be borne by KIOCL Limited.

(iii) A supervisor with experience should be deployed to ensure that the contract workers work safely and in accordance with all the provisions of Factories Act, Rules, Regulations, Byelaws and orders made there under.

19. The Contractor shall be responsible for all the safety measures as per the rules in the interest of safety of all the labourers working under him. Necessary safety appliances shall be provided to all the labourers at Contractor's cost.

Wherever it is observed that the contractor has not provided safety appliances to the workers engaged by him, the Management reserves the right to issue the necessary safety appliances to his workers on cost recoverable basis.

20. Monthly returns/payment challans in respect of PF & ESI to be submitted before 10th of every month to HOD of Personnel Department, KIOCL Ltd., or his authorized representative.

21. Disbursement of wages to be made before the 7th of following month. Wage register to be countersigned by HOD of Personnel Department, KIOCL Limited or his authorised representative. Copy of the countersigned Wage Register / PF & ESI challans for the billing period to be enclosed along with the bill.

22. Contractor should have A1 Electrical License issued by concerned authority.

23. Fraud prevention policy of KIOCL Limited:

Every one may take note that a "Fraud Prevention Policy" is being followed at KIOCL, which provides a system for prevention / detection / reporting of any fraud. It also forbids everyone from involvement in any fraudulent activity and that where any fraudulent activity is suspected by anyone, the matter must be reported to the 'Nodal Officer' (Chief Vigilance Officer) as soon as he / she comes to know of any fraud or suspected fraud.

24. The Bids shall be valid for a period of three months from the due date of submission of the bid.

Note: No additional condition shall be inserted in 'Price Bid'.

CONTRACTOR

OWNER

SPECIAL CONDITIONS OF CONTRACT

1. The scope of work includes drawing of the items from Stores/PF Electrical custody shifting or Transportation to the Location. Equipments required for shifting of materials inside plant premises will be provided by owner depending on requirement and availability, on free of cost basis.
2. The contractor should contact Engineer-in-charge once in the evening to ascertain any requirements for the next day and also in the morning by 9:00 AM to ensure proper labour deployment. He should also be available round the clock for contacting during emergency.
3. In case of revision of minimum wages by the Govt. during the tenure of the contract, the difference in minimum wages will be worked out as revised minimum wages plus 18.36% (PF @ 12%, Administrative charges @ 1.61% and ESI @ 4.75%) on revised minimum wages plus 20.14% on minimum wages as per contract or service charge as per the contract, whichever is lower. In case, the sum so arrived is more than the manday wages as per the contract, such difference will be paid from the date of revision of the minimum wages. In case the sum so arrived is less than the manday wages as per the contract, 18.36 % of the enhanced minimum wages will be paid extra from the date of revision of minimum wages. It shall be ensured that higher the minimum wages, higher/equal shall be the manday wage.
4. Against semi skilled labourer, the contractor has to supply the manpower having knowledge of electrical/rigging work as required by the Engineer-in-charge.
5. Against unskilled labourer, the contractor has to supply helper/labour as required by the Engineer-in-charge.
6. Against skilled labourer, the contractor has to supply the manpower having knowledge of welding work as required by the Engineer-in-charge.
7. TAXES & DUTIES: This clause shall be applicable notwithstanding any other clause related to taxes & duties mentioned elsewhere in this tender document:
 - (a) The rate quoted shall be inclusive of all taxes applicable for this work except service tax.
 - (b) The applicable service tax will be reimbursed on production of proof of remittance of Service Tax as per Rule 6(1) of Service Tax Rules for those contractors who do not have Service Tax Registration number.
 - (c) For contractors who are having Service Tax registration no., the Service tax will be paid extra based on claim of the contractor. However, the contractor shall produce a copy of half yearly return of Service tax filed at the office of the Superintendent of Central Excise. The final bill/SD will be released after production of the copy of half yearly return.
8. EVALUATION OF PRICE BIDS: The price bids would be evaluated without considering service tax. Based on the rates indicated in the Schedule of Items (Annexure I), the estimated amount for one year is ₹ 2,50,124.00. The price bids will be evaluated by multiplying the percentages quoted by the bidders in Form of Bid for Annexure I to the estimated amount indicated above and adding the total amount arrived for labour supply in Schedule of Work (Annexure II). The total amount thus arrived will be form the basis for arriving relative position of bidders. Only lowest bidder will be considered for award of work.

CONTRACTOR

OWNER

PRICE BID (UNPRICED)SCHEDULE OF WORK

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
I	<u>LAYING OF CABLES:-</u>				
1)	Laying of Control cables of different sizes up to an overall diameter of 30 mm.	*		ME	7.90
2)	-----Do-----		*	ME	9.50
3)	Laying of Control cables of different sizes of above of 30 mm. to 50 mm.	*		ME	9.50
4)	-----Do-----		*	ME	11.00
5)	Laying of Power cables (LT) of different sizes up to an overall diameter of 30 mm.	*		ME	7.90
6)	-----Do-----		*	ME	9.50
7)	Laying of Power cable (LT) of size 4 x 6 Sq.mm.	*		ME	9.50
8)	-----Do-----		*	ME	11.00
9)	Laying of Power cable (LT) of size 4 x 10 Sq.mm.	*		ME	9.50
10)	-----Do-----		*	ME	11.00
11)	Laying of Power cable (LT) of size 3 1/2 x 16 OR 4 x 16 Sq.mm.	*		ME	12.60
12)	-----Do-----		*	ME	14.10
13)	Laying of Power cable (LT) of size 3 1/2 x 25 OR 4 x 25 Sq.mm.	*		ME	13.40
14)	-----Do-----		*	ME	15.00
15)	Laying of Power cable (LT) of size 3 1/2 x 35 OR 4 x 35 Sq.mm.	*		ME	13.40
16)	-----Do-----		*	ME	15.00
17)	Laying of Power cable (LT) of size 3 1/2 x 50 Sq.mm.	*		ME	14.10

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
18)	-----Do-----		*	ME	15.80
19)	Laying of Power cable (LT) of size 3 1/2 x 70 Sq.mm.	*		ME	15.80
20)	-----Do-----		*	ME	17.40
21)	Laying of Power cable (LT) of size 3 1/2 x 95 Sq.mm.	*		ME	17.40
22)	-----Do-----		*	ME	18.80
23)	Laying of Power cable (LT) of size 3 1/2 x 120 Sq.mm.	*		ME	20.50
24)	-----Do-----		*	ME	22.00
25)	Laying of Power cable (LT) of size 3 1/2 x 150Sq.mm.	*		ME	25.30
26)	-----Do-----		*	ME	28.40
27)	Laying of Power cable (LT) of size 3 1/2 x 185Sq.mm.	*		ME	37.90
28)	-----Do-----		*	ME	41.00
29)	Laying of Power cable (LT) of size 3 1/2 x 240Sq.mm.	*		ME	41.00
30)	-----Do-----		*	ME	47.30
31)	Laying of flexible copper cable (LT) 1 core x 240 Sq.mm		*	ME	19.40
32)	Laying of Power cable (HT) of size 3 1/2 x 50Sq.mm.	*		ME	28.40
33)	-----Do-----		*	ME	31.50
34)	Laying of Power cable (HT) of size 3 1/2 x 70Sq.mm.	*		ME	31.50
35)	-----Do-----		*	ME	34.70
36)	Laying of Power cable (HT) of size 3 1/2 x 120Sq.mm.	*		ME	39.40
37)	-----Do-----		*	ME	44.20
38)	Laying of Power cable (HT) of size 3 1/2 x 240Sq.mm.	*		ME	63.10
39)	-----Do-----		*	ME	71.00

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
II	<u>REPULLING/BACK PULLING OF DIFFERENT SIZE/TYPE OF CABLES.</u>				
1)	Control cable upto an overall diameter of 30 mm.	*		ME	7.90
2)	-----Do-----		*	ME	11.00
3)	Control cable upto an overall dia of 30 mm. to 40mm.	*		ME	9.50
4)	-----Do-----		*	ME	12.60
5)	Power cable (LT) upto an overall diameter of 30 mm.	*		ME	7.90
6)	-----Do-----		*	ME	11.00
7)	Power cable (LT) of size 4 x 6 Sq.mm.	*		ME	9.50
8)	-----Do-----		*	ME	12.60
9)	Power cable (LT) of size 4 x 10 Sq.mm.	*		ME	9.50
10)	-----Do-----		*	ME	12.60
11)	Power cable (LT) of size 3 1/2 x 16 OR 4 x 16 Sq.mm.	*		ME	12.60
12)	-----Do-----		*	ME	15.80
13)	Power cable (LT) of size 3 1/2 x 25 OR 4 x 25 Sq.mm.	*		ME	13.40
14)	-----Do-----		*	ME	16.50
15)	Power cable (LT) of size 3 1/2 x 35 OR 4 X 35 Sq.mm.	*		ME	13.40
16)	-----Do-----		*	ME	16.50
17)	Power cable (LT) of size 3 1/2 x 50 Sq.mm.	*		ME	14.10
18)	-----Do-----		*	ME	17.40
19)	Power cable (LT) of size 3 1/2 x 70 Sq.mm.	*		ME	15.80
20)	-----Do-----		*	ME	18.90

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
21)	Power cable (LT) of size 3 1/2 x 95 Sq.mm.	*		ME	17.40
22)	-----Do-----		*	ME	20.50
23)	Power cable (LT) of size 3 1/2 x 120 Sq.mm.	*		ME	20.50
24)	-----Do-----		*	ME	23.70
25)	Power cable (LT) of size 3 1/2 x 150 Sq.mm.	*		ME	25.30
26)	-----Do-----		*	ME	29.90
27)	Power cable (LT) of size 3 1/2 x 185 Sq.mm.	*		ME	37.90
28)	-----Do-----		*	ME	42.60
29)	Power cable (LT) of size 3 1/2 x 240 Sq.mm.	*		ME	44.20
30)	-----Do-----		*	ME	50.50
31)	Laying of flexible copper cable (LT) 1 core x 240 Sq.mm		*	ME	19.40
32)	Power cable (HT) of size 3 1/2 x 50 Sq.mm.	*		ME	28.40
33)	-----Do-----		*	ME	34.70
34)	Power cable (HT) of size 3 1/2 x 70 Sq.mm.	*		ME	31.50
35)	-----Do-----		*	ME	37.90
36)	Power cable (HT) of size 3 1/2 x 120 Sq.mm.	*		ME	39.40
37)	-----Do-----		*	ME	47.30
38)	Power cable (HT) of size 3 1/2 x 240 Sq.mm.	*		ME	63.10
39)	-----Do-----		*	ME	75.70
III	CUTTING OF TRENCH FOR CABLE LAYING OF FOLLOWING SIZES INCLUDING BACKFILLING OF THE SAME.				
1)	0.5 ME Width x 1 ME Depth	---	---	RM	78.80
2)	1.0 ME Width x 1 ME Depth	---	---	RM	157.80

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
IV	CUTTING OF ROAD (ASPHALT) FOR CABLE LAYING OF FOLLOWING SIZES INCLUDING BACKFILLING OF THE SAME.				
1)	0.5 ME Width x 1 ME Depth	---	---	RM	126.30
2)	1.0 ME Width x 1 ME Depth	---	---	RM	215.10
V	LAYING OF GI/MS PIPES IN THE TRENCHES & OVER THE GROUND FOR OF FOLLOWING SIZES FOR PROTECTION OF CABLES ETC.				
1)	25 mm (1")	---	---	ME	15.80
2)	40 mm (1 1/2")	---	---	ME	17.40
3)	50 mm (2")	---	---	ME	18.90
4)	65 mm (2 1/2")	---	---	ME	20.50
5)	75 mm (3")	---	---	ME	23.70
6)	100 mm (4")	---	---	ME	25.30
7)	125 mm (5")	---	---	ME	28.40
8)	150 mm (6")	---	---	ME	31.50
VI	SUPPLY & LAYING OF BRICKS OVER UNDERGROUND CABLES	---	---	No.	5.10
VII	GLANDING & TERMINATION USING KIOCL SUPPLIED DC GLANDS OF DIFFERENT SIZES OF FOLLOWING CABLES:-				
1)	Control cable upto 30 mm.	---	---	No.	31.50
2)	Control cable above 30 mm.to 50 mm.	---	---	No.	31.50
3)	Power cables(LT) upto 30 mm.	---	---	No.	31.50

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
4)	Power cable (LT) 4 x 6 Sq.mm.	---	---	No.	31.50
5)	Power cable (LT) 4 x 10 Sq.mm.	---	---	No.	34.70
6)	Power cable(LT) 3 1/2 x 16 OR 4 x 16Sq.mm.	---	---	No.	39.40
7)	Power cable(LT) 3 1/2 x 25 OR 4 x 25Sq.mm.	---	---	No.	44.20
8)	Power cable(LT) 3 1/2 x 35 OR 4 x 35Sq.mm.	---	---	No.	55.20
9)	Power cable (LT) 3 1/2 x 50 Sq.mm.	---	---	No.	71.00
10)	Power cable (LT) 3 1/2 x 70 Sq.mm.	---	---	No.	102.60
11)	Power cable (LT) 3 1/2 x 95 Sq.mm.	---	---	No.	102.60
12)	Power cable (LT) 3 1/2 x 120 Sq.mm.	---	---	No.	118.40
13)	Power cable (LT) 3 1/2 x 150 Sq.mm.	---	---	No.	126.30
14)	Power cable (LT) 3 1/2 x 185 Sq.mm.	---	---	No.	142.00
15)	Power cable (LT) 3 1/2 x 240 Sq.mm.	---	---	No.	157.80
	NOTE:- Gland, Lugs, Termination Kits will be supplied by KIOCL Ltd..				
VIII	ERECTION OF CABLE TRAYS OF DIFFERENT SIZES:-				
1)	50 mm./75 mm.	---	---	ME	7.90
2)	150 mm.	---	---	ME	12.60
3)	300 mm.	---	---	ME	15.80
4)	450 mm.	---	---	ME	20.50
5)	600 mm.	---	---	ME	23.70
6)	900 mm.	---	---	ME	28.40

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
IX	FABRICATION & ERECTION OF METALLIC STRUCTURES LIKE BRACKETS, PLATFORMS, RACKS, SUPPORTS ETC., FROM KIOCL SUPPLIED STEEL, ISA, ISMC, ISMB, MS/HR SHEET ETC.	---	---	KG	8.50
X	ERECTION, TESTING & COMMISSIONING OF KIOCL SUPPLIED LIGHT FITTINGS:				
1)	1 X 40 Watts Tube Light Fitting	---	---	No.	47.30
2)	2 X 40 Watts Tube Light Fitting	---	---	No.	55.20
3)	70/80/125 Watts HPSV/HPMV Fitting	---	---	No.	63.10
4)	150 Watts HPSV/HPMV Fitting OR any Vapour Lamp	---	---	No.	102.60
5)	250 Watts HPSV/HPMV Fitting OR any Vapour Lamp	---	---	No.	110.50
6)	400 Watts HPSV/HPMV Fitting OR any Vapour Lamp	---	---	No.	118.40
7)	500/1000 Watts Halogen Fitting	---	---	No.	71.00
XI	ERECTION TESTING & COMMISSIONING OF KIOCL SUPPLIED:				
1)	3 Phase, 63 Amps, Industrial welding socket	---	---	No.	189.30
2)	1 Phase, 15/20 Amps Industrial Socket	---	---	No.	86.80
XII	Laying of GI Earth Strips with joints by welding or bolt, bolt nuts, of following sizes:				
1)	75 x 5/6mm	---	---	ME	18.10
2)	50 x 5/6mm	---	---	ME	15.10
3)	25 x 3mm	---	---	ME	12.10

CONTRACTOR

OWNER

FORM OF BID (UNPRICED)
(To be filled in by the Tenderer)

To,
The AGM (Projects & PC)
KIOCL Limited
Panambur, Mangalore – 10

Dear Sir,

Having examined and perused -

- i) KIOCL Limited's General Conditions of Contract.
- ii) Instructions for tenderers.
- iii) Pre-priced Schedule of Work – Annexure I

I/We agree to perform such services and execute such works upon the terms and conditions contained or referred to in the aforesaid documents and upon the terms and conditions hereinafter contained as may be amended during the contract period of 12 (twelve) months from the date of acceptance of this tender submitted by me/us at the rates contained in the aforesaid Schedule of Works and rates enclosed subject to the percentage quoted by me/us herein after: -

To all items of Schedule of Work (Annexure I) except Annexure II which is enclosed

On ₹ 2,50,124.00 (*) Add QUOTED % thereto

or

On ₹ 2,50,124.00 (*) Deduct QUOTED % thereto

*Contractor to insert here rate percent both in figure and words. If no percentage over/below schedule of rates offered 'Nil' should be inserted.

I/We hereby distinctly and expressly declare and acknowledge that before the submission of my tender, I have carefully followed the General Instructions and clearly understood all the conditions of contract. I have also seen the locations where the said works are to be carried out and made such investigations of the works carried out, in regard to the materials required to be furnished, as to enable me to complete the work successfully.

I/We enclose herewith Demand Draft No. dt. for Rs. (Rupees) duly certified as good for payment as earnest money not to bear interest. Should this tender be accepted, I hereby agree to abide by and fulfill all the terms and conditions annexured hereto. If I/We fail to commence the work specified in the above Memorandum, I/We agree with that my earnest money shall stand forfeited absolutely to the Owner, otherwise, the earnest money shall be retained in the above Memorandum. I/We also agree to the balance retention money being deducted from my bills in accordance with the conditions of contract.

I agree to keep the offer open for three months from the date of opening of tender. I/We am/are, Sir,

Yours faithfully,

Signature:

Address:

Date:

Signature of Witness:

Address:

SUPPLY OF LABOUR (UNPRICED)

Sl. No.	Description of item	Unit	Qty.	Rate (₹) as per Min wages.	PF 12 % (₹)	PF Admn @ 1.61 % (₹)	ESI 4.75 % (₹)	Rate (₹)	Service Charges to be quoted by Agency (₹)	Total per man day(₹)	Amount (₹)
			1	2	3	4	5	6 (2+3+4+5)	7	8 (6+7)	9 (1 x 8)
1	a) Skilled Labourers	Man Day	75	273.00	32.75	4.40	12.95	323.10	QUOTED	QUOTED	QUOTED
	b) OT Hours	Per Hour	30	68.25	----	----	3.25	71.50	QUOTED	QUOTED	QUOTED
2	a) Semiskilled Labourers	Man Day	1200	232.00	27.85	3.75	11.00	274.60	QUOTED	QUOTED	QUOTED
	b) OT Hours	Per Hour	50	58.00	----	----	2.75	60.75	QUOTED	QUOTED	QUOTED
3	a) Unskilled Labourers	Man Day	600	205.00	24.60	3.30	9.70	242.60	QUOTED	QUOTED	QUOTED
	b) OT Hours	Per Hour	100	51.25	----	----	2.45	53.70	QUOTED	QUOTED	QUOTED
										TOTAL	

(Rupees)

CONTRACTOR_____
OWNER

PRICE BIDSCHEDULE OF WORK

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
I	<u>LAYING OF CABLES:-</u>				
1)	Laying of Control cables of different sizes up to an overall diameter of 30 mm.	*		ME	7.90
2)	-----Do-----		*	ME	9.50
3)	Laying of Control cables of different sizes of above of 30 mm. to 50 mm.	*		ME	9.50
4)	-----Do-----		*	ME	11.00
5)	Laying of Power cables (LT) of different sizes up to an overall diameter of 30 mm.	*		ME	7.90
6)	-----Do-----		*	ME	9.50
7)	Laying of Power cable (LT) of size 4 x 6 Sq.mm.	*		ME	9.50
8)	-----Do-----		*	ME	11.00
9)	Laying of Power cable (LT) of size 4 x 10 Sq.mm.	*		ME	9.50
10)	-----Do-----		*	ME	11.00
11)	Laying of Power cable (LT) of size 3 1/2 x 16 OR 4 x 16 Sq.mm.	*		ME	12.60
12)	-----Do-----		*	ME	14.10
13)	Laying of Power cable (LT) of size 3 1/2 x 25 OR 4 x 25 Sq.mm.	*		ME	13.40
14)	-----Do-----		*	ME	15.00
15)	Laying of Power cable (LT) of size 3 1/2 x 35 OR 4 x 35 Sq.mm.	*		ME	13.40
16)	-----Do-----		*	ME	15.00
17)	Laying of Power cable (LT) of size 3 1/2 x 50 Sq.mm.	*		ME	14.10

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
18)	-----Do-----		*	ME	15.80
19)	Laying of Power cable (LT) of size 3 1/2 x 70 Sq.mm.	*		ME	15.80
20)	-----Do-----		*	ME	17.40
21)	Laying of Power cable (LT) of size 3 1/2 x 95 Sq.mm.	*		ME	17.40
22)	-----Do-----		*	ME	18.80
23)	Laying of Power cable (LT) of size 3 1/2 x 120 Sq.mm.	*		ME	20.50
24)	-----Do-----		*	ME	22.00
25)	Laying of Power cable (LT) of size 3 1/2 x 150Sq.mm.	*		ME	25.30
26)	-----Do-----		*	ME	28.40
27)	Laying of Power cable (LT) of size 3 1/2 x 185Sq.mm.	*		ME	37.90
28)	-----Do-----		*	ME	41.00
29)	Laying of Power cable (LT) of size 3 1/2 x 240Sq.mm.	*		ME	41.00
30)	-----Do-----		*	ME	47.30
31)	Laying of flexible copper cable (LT) 1 core x 240 Sq.mm		*	ME	19.40
32)	Laying of Power cable (HT) of size 3 1/2 x 50Sq.mm.	*		ME	28.40
33)	-----Do-----		*	ME	31.50
34)	Laying of Power cable (HT) of size 3 1/2 x 70Sq.mm.	*		ME	31.50
35)	-----Do-----		*	ME	34.70
36)	Laying of Power cable (HT) of size 3 1/2 x 120Sq.mm.	*		ME	39.40
37)	-----Do-----		*	ME	44.20
38)	Laying of Power cable (HT) of size 3 1/2 x 240Sq.mm.	*		ME	63.10
39)	-----Do-----		*	ME	71.00

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
II	<u>REPULLING/BACK PULLING OF DIFFERENT SIZE/TYPE OF CABLES.</u>				
1)	Control cable upto an overall diameter of 30 mm.	*		ME	7.90
2)	-----Do-----		*	ME	11.00
3)	Control cable upto an overall dia of 30 mm. to 40mm.	*		ME	9.50
4)	-----Do-----		*	ME	12.60
5)	Power cable (LT) upto an overall diameter of 30 mm.	*		ME	7.90
6)	-----Do-----		*	ME	11.00
7)	Power cable (LT) of size 4 x 6 Sq.mm.	*		ME	9.50
8)	-----Do-----		*	ME	12.60
9)	Power cable (LT) of size 4 x 10 Sq.mm.	*		ME	9.50
10)	-----Do-----		*	ME	12.60
11)	Power cable (LT) of size 3 1/2 x 16 OR 4 x 16 Sq.mm.	*		ME	12.60
12)	-----Do-----		*	ME	15.80
13)	Power cable (LT) of size 3 1/2 x 25 OR 4 x 25 Sq.mm.	*		ME	13.40
14)	-----Do-----		*	ME	16.50
15)	Power cable (LT) of size 3 1/2 x 35 OR 4 X 35 Sq.mm.	*		ME	13.40
16)	-----Do-----		*	ME	16.50
17)	Power cable (LT) of size 3 1/2 x 50 Sq.mm.	*		ME	14.10
18)	-----Do-----		*	ME	17.40
19)	Power cable (LT) of size 3 1/2 x 70 Sq.mm.	*		ME	15.80
20)	-----Do-----		*	ME	18.90

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
21)	Power cable (LT) of size 3 1/2 x 95 Sq.mm.	*		ME	17.40
22)	-----Do-----		*	ME	20.50
23)	Power cable (LT) of size 3 1/2 x 120 Sq.mm.	*		ME	20.50
24)	-----Do-----		*	ME	23.70
25)	Power cable (LT) of size 3 1/2 x 150 Sq.mm.	*		ME	25.30
26)	-----Do-----		*	ME	29.90
27)	Power cable (LT) of size 3 1/2 x 185 Sq.mm.	*		ME	37.90
28)	-----Do-----		*	ME	42.60
29)	Power cable (LT) of size 3 1/2 x 240 Sq.mm.	*		ME	44.20
30)	-----Do-----		*	ME	50.50
31)	Laying of flexible copper cable (LT) 1 core x 240 Sq.mm		*	ME	19.40
32)	Power cable (HT) of size 3 1/2 x 50 Sq.mm.	*		ME	28.40
33)	-----Do-----		*	ME	34.70
34)	Power cable (HT) of size 3 1/2 x 70 Sq.mm.	*		ME	31.50
35)	-----Do-----		*	ME	37.90
36)	Power cable (HT) of size 3 1/2 x 120 Sq.mm.	*		ME	39.40
37)	-----Do-----		*	ME	47.30
38)	Power cable (HT) of size 3 1/2 x 240 Sq.mm.	*		ME	63.10
39)	-----Do-----		*	ME	75.70
III	CUTTING OF TRENCH FOR CABLE LAYING OF FOLLOWING SIZES INCLUDING BACKFILLING OF THE SAME.				
1)	0.5 ME Width x 1 ME Depth	---	---	RM	78.80
2)	1.0 ME Width x 1 ME Depth	---	---	RM	157.80

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
IV	CUTTING OF ROAD (ASPHALT) FOR CABLE LAYING OF FOLLOWING SIZES INCLUDING BACKFILLING OF THE SAME.				
1)	0.5 ME Width x 1 ME Depth	---	---	RM	126.30
2)	1.0 ME Width x 1 ME Depth	---	---	RM	215.10
V	LAYING OF GI/MS PIPES IN THE TRENCHES & OVER THE GROUND FOR OF FOLLOWING SIZES FOR PROTECTION OF CABLES ETC.				
1)	25 mm (1")	---	---	ME	15.80
2)	40 mm (1 1/2")	---	---	ME	17.40
3)	50 mm (2")	---	---	ME	18.90
4)	65 mm (2 1/2")	---	---	ME	20.50
5)	75 mm (3")	---	---	ME	23.70
6)	100 mm (4")	---	---	ME	25.30
7)	125 mm (5")	---	---	ME	28.40
8)	150 mm (6")	---	---	ME	31.50
VI	SUPPLY & LAYING OF BRICKS OVER UNDERGROUND CABLES	---	---	No.	5.10
VII	GLANDING & TERMINATION USING KIOCL SUPPLIED DC GLANDS OF DIFFERENT SIZES OF FOLLOWING CABLES:-				
1)	Control cable upto 30 mm.	---	---	No.	31.50
2)	Control cable above 30 mm.to 50 mm.	---	---	No.	31.50
3)	Power cables(LT) upto 30 mm.	---	---	No.	31.50

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
4)	Power cable (LT) 4 x 6 Sq.mm.	---	---	No.	31.50
5)	Power cable (LT) 4 x 10 Sq.mm.	---	---	No.	34.70
6)	Power cable(LT) 3 1/2 x 16 OR 4 x 16Sq.mm.	---	---	No.	39.40
7)	Power cable(LT) 3 1/2 x 25 OR 4 x 25Sq.mm.	---	---	No.	44.20
8)	Power cable(LT) 3 1/2 x 35 OR 4 x 35Sq.mm.	---	---	No.	55.20
9)	Power cable (LT) 3 1/2 x 50 Sq.mm.	---	---	No.	71.00
10)	Power cable (LT) 3 1/2 x 70 Sq.mm.	---	---	No.	102.60
11)	Power cable (LT) 3 1/2 x 95 Sq.mm.	---	---	No.	102.60
12)	Power cable (LT) 3 1/2 x 120 Sq.mm.	---	---	No.	118.40
13)	Power cable (LT) 3 1/2 x 150 Sq.mm.	---	---	No.	126.30
14)	Power cable (LT) 3 1/2 x 185 Sq.mm.	---	---	No.	142.00
15)	Power cable (LT) 3 1/2 x 240 Sq.mm.	---	---	No.	157.80
	NOTE:- Gland, Lugs, Termination Kits will be supplied by KIOCL Ltd..				
VIII	ERECTION OF CABLE TRAYS OF DIFFERENT SIZES:-				
1)	50 mm./75 mm.	---	---	ME	7.90
2)	150 mm.	---	---	ME	12.60
3)	300 mm.	---	---	ME	15.80
4)	450 mm.	---	---	ME	20.50
5)	600 mm.	---	---	ME	23.70
6)	900 mm.	---	---	ME	28.40

Sl. No.	DESCRIPTION	LOCATION		UNIT	RATE
		IN UNDER-GROUND TRENCH & PIPE	ABOVE GROUND IN TRAYS/STEEL SUPPORTS Etc.		
IX	FABRICATION & ERECTION OF METALLIC STRUCTURES LIKE BRACKETS, PLATFORMS, RACKS, SUPPORTS ETC., FROM KIOCL SUPPLIED STEEL, ISA, ISMC, ISMB, MS/HR SHEET ETC.	---	---	KG	8.50
X	ERECTION, TESTING & COMMISSIONING OF KIOCL SUPPLIED LIGHT FITTINGS:				
1)	1 X 40 Watts Tube Light Fitting	---	---	No.	47.30
2)	2 X 40 Watts Tube Light Fitting	---	---	No.	55.20
3)	70/80/125 Watts HPSV/HPMV Fitting	---	---	No.	63.10
4)	150 Watts HPSV/HPMV Fitting OR any Vapour Lamp	---	---	No.	102.60
5)	250 Watts HPSV/HPMV Fitting OR any Vapour Lamp	---	---	No.	110.50
6)	400 Watts HPSV/HPMV Fitting OR any Vapour Lamp	---	---	No.	118.40
7)	500/1000 Watts Halogen Fitting	---	---	No.	71.00
XI	ERECTION TESTING & COMMISSIONING OF KIOCL SUPPLIED:				
1)	3 Phase, 63 Amps, Industrial welding socket	---	---	No.	189.30
2)	1 Phase, 15/20 Amps Industrial Socket	---	---	No.	86.80
XII	Laying of GI Earth Strips with joints by welding or bolt, bolt nuts, of following sizes:				
1)	75 x 5/6mm	---	---	ME	18.10
2)	50 x 5/6mm	---	---	ME	15.10
3)	25 x 3mm	---	---	ME	12.10

CONTRACTOR

OWNER

SUPPLY OF LABOUR

Sl. No.	Description of item	Unit	Qty.	Rate (₹) as per Min wages.	PF 12 % (₹)	PF Admn @ 1.61 % (₹)	ESI 4.75 % (₹)	Rate (₹)	Service Charges to be quoted by Agency (₹)	Total per man day(₹)	Amount (₹)
			1	2	3	4	5	6 (2+3+4+5)	7	8 (6+7)	9 (1 x 8)
1	a) Skilled Labourers	Man Day	75	273.00	32.75	4.40	12.95	323.10			
	b) OT Hours	Per Hour	30	68.25	----	----	3.25	71.50			
2	a) Semiskilled Labourers	Man Day	1200	232.00	27.85	3.75	11.00	274.60			
	b) OT Hours	Per Hour	50	58.00	----	----	2.75	60.75			
3	a) Unskilled Labourers	Man Day	600	205.00	24.60	3.30	9.70	242.60			
	b) OT Hours	Per Hour	100	51.25	----	----	2.45	53.70			
										TOTAL	

(Rupees

CONTRACTOROWNER