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AN ISO 9001:2000, ISO 14001:2004 & OHSAS 18001:2007 COMPANY

KIOCL Limited

(formerly Kudremukh Iron Ore Company Limited)
(A Govt. of India Enterprise)
Panambur, Mangalore-575010

No.PROJ./5503

Date: 17.08.2011

NOTICE INVITING TENDER

KIOCL Limited., Panambur invites sealed tenders from the experienced Contractors for the below mentioned work, who have carried out similar type of 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 14.09.2011 on payment of ₹. 100.00 per set, in the form of Demand Draft/Banker's Cheque/Pay Order or any other equivalent instrument drawn from a scheduled bank in favour of KIOCL Limited, Panambur, Mangalore – 10 or payment in cash at KIOCL Limited, Mangalore cash counter. In case tender documents are downloaded from website www.kioclltd.com, the cost of tender document should be furnished along with technical bid. The last date for submission of tender is till 3.00 PM on 15.09.2011.

Name of the work: Annual contract for miscellaneous maintenance jobs in Electrical Section of Pellet Plant, KIOCL Limited, Panambur, Mangalore.

EMD: ₹. 14,000.00

Dy. Gen. Manager (Projects & PC)

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

No.PROJ./TC/5503

Date: 17.08.2011

Dear Sir,

Sub: Annual contract for miscellaneous maintenance jobs in Electrical Section of Pellet Plant,
KIOCL Limited, Panambur, Mangalore.

Please find enclosed herewith the tender documents for (A) Technical Bid - comprising of Invitation for tender, instructions to tenderers, terms & conditions, special conditions, schedule of work (unpriced) and (B) documents for Price bid comprising of – Schedule of work.

The Technical bid along with other documents 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.)
Dy. Gen. Manager (Projects & PC)

Encl: As above.

TECHNICAL BID INDEX

Sl.No.	Particulars	Page No.
1.	Invitation to tenderer	04
2.	Proforma for technical evaluation	05 to 06
3.	Instruction to tenderers & terms and conditions - KIOCL/MR/TC/QF-01	07 to 10
4.	Special conditions	11
5.	Schedule of work (un-priced)	12 - 18

PRICE BID INDEX

Sl.No.	Particulars	Page No.
1.	Schedule of work	19 - 25

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

No.PROJ/TC/5503

Date: 17.08.2011

Sub : Annual contract for miscellaneous maintenance jobs in Electrical Section of Pellet Plant,
KIOCL Limited, Panambur, Mangalore.

I. INVITATION TO TENDERER

1. Bid documents for the above work are enclosed herewith.
2. Sealed bids will be received upto 15.00 Hrs. on 15.09.2011 at the office of Dy. Gen. Manager (Projects & PC), KIOCL Limited, Panambur, Mangalore – 10. Bids received late are liable for rejection. The technical bids shall be opened at 3.30 PM on 15.09.2011 The price bids of techno commercially accepted offers will be opened on a specified date which will be communicated to the bidders for participation to witness the same.
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 - Schedule of work. Each sealed bids shall be superscribed with the respective subjects and shall be addressed to Dy. Gen. Manager (Projects & PC), KIOCL Limited, Panambur, Mangalore – 575 010.
4. The Technical Bid shall be accompanied by an Earnest Money Deposit (EMD) of ₹. 14,000.00 (Rupees fourteen thousand only) to be deposited in the form of a Demand Draft/Banker’s Cheque/Pay Order or any other equivalent instrument drawn from a Scheduled Bank 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 seven 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 duration of the contract shall be ONE YEAR from the date of issue of LOI/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.

Dy. 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 ₹ 2.14 lakhs
2.	<p>Experience of having successfully completed similar work during last seven years ending 31st August 2011.</p> <p>Similar work means electrical works/cable laying carried out in Process Plants/Industries/Public sector under takings & Govt. sectors.</p> <p>Note: (i) For works carried out in Pellet Plant Unit of KIOCL Ltd., work order copies are to be enclosed. However, for the purpose of technical evaluation, the actual value of work done would be considered. 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 ₹ 2.86 lakhs each (rupees two lakh eighty six thousand only)</p> <p style="text-align: center;">OR</p> <p>b) Two (2) similar completed works costing not less than the amount ₹ 3.57 lakhs each (rupees three lakh fifty seven thousand only)</p> <p style="text-align: center;">OR</p> <p>c) One (1) similar completed work costing not less than the amount ₹ 5.72 lakhs (rupees five lakh seventy two thousand only)</p>

3.	Class I Electrical license (mandatory)	
4.	PAN No. (mandatory)	
5.	Service tax registration no., if available.	
6.	Provident Fund A/c. no. (if available)	
7.	ESI A/c. No. (if available)	
8.	<p>Ownership of the firm; whether the firm is proprietary, partnership or company.</p> <p>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.</p>	
9.	<p>All payments shall be made on electronic mode. Contractor shall furnish the required bank details to affect the electronic mode of payment.</p> <p style="padding-left: 40px;">Name of the Bank</p> <p style="padding-left: 40px;">Branch</p> <p style="padding-left: 40px;">Type of Account (Current/Savings)</p> <p style="padding-left: 40px;">Account No.</p> <p style="padding-left: 40px;">MICR Number (9 digit No.)</p> <p style="padding-left: 40px;">Branch Code</p>	

CONTRACTOR

OWNER

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

No.PROJ/TC/5503

Date: 17.08.2011

ANNUAL CONTRACT FOR MISCELLANEOUS MAINTENANCE JOBS IN ELECTRICAL SECTION OF PELLET PLANT, KIOCL LIMITED, PANAMBUR, MANGALORE.

A. INSTRUCTION TO TENDERERS

1. Tender should accompany EMD of ₹. **14,000.00** in the form of Demand Draft, Banker's Cheque/Pay Order or any other equivalent instrument from a Scheduled Bank drawn in favour of KIOCL Limited, Panambur, Mangalore.
3. Tender will be received up to 3:00 P.M. on **15.09.2011**.
4. Tenderers have to acquaint themselves with the conditions prevailing at site, before submitting the tenders.
5. Tenderers shall furnish their quotation in the schedule enclosed to the bid documents. Quotations should be written in both words and figures.
6. Owner/Engineer reserves the right to reject any or all tenders without assigning any reason.
7. Owner/Engineer reserves the right to award part of the work or the whole, as may be considered necessary.
8. Tenders received late are liable for rejection.
9. 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. based on the conditions mentioned herein, except service tax. Service tax, if applicable, will be reimbursed as per Rule 6 (1) of Service Tax Rules. 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.
15. Contractor should furnish the PF & ESI code numbers obtained from respective authorities and also 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 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 thereunder.

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. The contractor shall disburse the wages to the labour on or before 7th of the following month and furnish copy of wage register, muster roll along with the bill. PF and ESI challans shall be submitted to the Personnel Department on or before 25th of the following month.

21. OBLIGATIONS OF THE AGECCNY / CONTRACTOR WITH REGARD TO STATUTES:

The Agency shall be solely responsible as regards salary, wages and service conditions and terms extended by the Agency to his employees/workmen and shall in that connection maintain requisite records and comply with all laws, enactment, rules and regulations and orders dealing with employment of contract labour, payment of workmen's compensation, contribution under ESI Act, 1948, if applicable, and PF/EPF Act 1952, payment of minimum wages, payment of bonus, fire and safety regulations, regulations relating to employment of female workforce, security requirements and such other and regulations as may be applicable at present made applicable hereafter. The wages prescribed by the appropriate Government under the Minimum Wages Act, 1948 and all provisions of the Contract Labour Regulation Act and Factories Act shall be complied with by the Agency. Agency shall insure all employees for accidents and third party losses and produce the policy before commencement of Contract. All employees of the Agency shall be covered under Workmen Compensation Insurance and Group Accident Insurance cover, by the Agency.

22. INDEMNIFICATION:

The Agency shall indemnify and keep indemnified the Company from and against all actions, claims, demands and/or liabilities whatsoever arising out of this agreement or consequent upon breach of any of provisions of this agreement and/or against any claim, action or demand by any of the Agency's Employees, person(s), firms, institutions under any law, rule or regulation having the force of law, including but not limited to, claims against the Company under Workmen's Compensation Act, 1923. The Employees State Insurance Act, the Employees Provident Fund Act, 1952, The Contract Labour (Abolition & Regulation) Act, 1970 and the Minimum Wages Act, 1948 and any amendments thereto.

23. 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 'Schedule of work'.

CONTRACTOR

OWNER

SPECIAL CONDITIONS

1. Against item No. 1 of Annexure I of schedule of work i.e. Semi-skilled labour, the contractor has to supply the manpower having knowledge of Electrical / Welding / Fitting / Rigging works etc. as required by the Engineer in charge
2. Against item No. 2 of Annexure I of schedule of work i.e. Un-skilled labour, the contractor has to supply Helper / Labour as required by the Engineer in Charge
3. The work includes assisting for drawing of materials from Central stores / PP Stores / PP Electrical Custody, Shifting and transportation etc as per the instruction of Engineer in charge.
4. 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.
5. **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.
6. **Evaluation of tender:** Based on the rates indicated in the Schedule of Work, the estimated amount for one year period is ₹. 84,540.00. The price bids will be evaluated by multiplying the percentages quoted by the bidders in Form of Bid for Schedule of Work to the estimated amount indicated above and adding the total amount arrived for labour supply (Annexure I). The total amount thus arrived will form the basis for arriving relative position of bidders. For the purpose of tender evaluation, service tax will not be considered. Only lowest bidder would be considered for award of work.

CONTRACTOR

OWNER

SCHEDULE OF WORK (UNPRICED)

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 30mm	*		ME	7.43
2)	----- Do -----		*	ME	8.90
3)	Laying of control cables of different sizes up to an overall diameter of above 30mm to 50mm	*		ME	8.90
4)	----- Do -----		*	ME	10.37
5)	Laying of power cables (LT) of different sizes up to an overall diameter of 30mm	*		ME	7.43
6)	----- Do -----		*	ME	8.90
7)	Laying of power cables (LT) of size 4 x 6 mm ²	*		ME	8.90
8)	----- Do -----		*	ME	10.37
9)	Laying of power cables (LT) of size 4 x 10 mm ²	*		ME	8.90
10)	----- Do -----		*	ME	10.37
11)	Laying of power cables (LT) of size 3 ½ x 16 OR 4 x 16 mm ²	*		ME	11.88
12)	----- Do -----		*	ME	13.36
13)	Laying of power cables (LT) of size 3 ½ x 25 OR 4 x 25 mm ²	*		ME	12.63
14)	----- Do -----		*	ME	14.11
15)	Laying of power cables (LT) of size 3 ½ x 35 OR 4 x 35 mm ²	*		ME	12.63
16)	----- Do -----		*	ME	14.11
17)	Laying of power cables (LT) of size 3 ½ x 50mm ²	*		ME	13.36
18)	----- Do -----		*	ME	14.85
19)	Laying of Power cable (LT) of size 3 ½ x 70 mm ²	*		ME	14.85
20)	----- Do -----		*	ME	16.34
21)	Laying of Power cable (LT) of size 3 ½ x 95 mm ²	*		ME	16.34
22)	----- Do -----		*	ME	17.69
23)	Laying of Power cable (LT) of size 3 ½ x 120 mm ²	*		ME	19.31
24)	----- Do -----		*	ME	20.80
25)	Laying of Power cable (LT) of size 3 ½ x 150 mm ²	*		ME	23.75

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Undergro und Trench & Pipe	Above Ground In trays / steel supports etc		
26)	----- Do -----		*	ME	26.72
27)	Laying of Power cable (LT) of size 3 ½ x185 mm ²	*		ME	35.63
28)	----- Do -----		*	ME	38.61
29)	Laying of Power cable (LT) of size 3 ½ x240 mm ²	*		ME	41.57
30)	----- Do -----		*	ME	44.55
31)	Laying of Power cable (HT) of size 3 ½ x50 mm ²	*		ME	26.72
32)	----- Do -----		*	ME	29.69
33)	Laying of Power cable (HT) of size 3 ½ x70 mm ²	*		ME	29.69
34)	----- Do -----		*	ME	32.68
35)	Laying of Power cable (HT) of size 3 ½ x120 mm ²	*		ME	37.14
36)	----- Do -----		*	ME	41.57
37)	Laying of Power cable (HT) of size 3 ½ x185 mm ²	*		ME	46.60
38)	----- Do -----		*	ME	54.18
39)	Laying of Power cable (HT) of size 3 ½ x240 mm ²	*		ME	59.40
40)	----- Do -----		*	ME	66.80
II	Repulling / Back pulling of different size / type Of Cables				
1)	Control cable up to an overall diameter of 30mm	*		ME	7.43
2)	----- Do -----		*	ME	10.37
3)	Control cable up to an overall dia of 30mm to 40mm	*		ME	8.90
4)	----- Do -----		*	ME	11.88
5)	Power cable (LT) up to overall dia of 30 mm	*		ME	7.43
6)	----- Do -----		*	ME	10.37
7)	Power cable (LT) of size 4x6 mm ² .	*		ME	8.90
8)	----- Do -----		*	ME	11.88
9)	Power cable (LT) of size 4x10 mm ² .	*		ME	8.90
10)	----- Do -----		*	ME	11.88
11)	Power cable (LT) of size 3 ½ x16 OR 4x16 mm ² .	*		ME	11.88
12)	----- Do -----		*	ME	14.85
13)	Power cable (LT) of size 3 ½ x 25 OR 4x25 mm ²	*		ME	12.63
14)	----- Do -----		*	ME	15.59
15)	Power cable (LT) of size 3 ½ x 35 OR 4x35 mm ²	*		ME	12.63
16)	----- Do -----		*	ME	15.59
17)	Power cable (LT) of size 3 ½ x 50 mm ²	*		ME	13.36
18)	----- Do -----		*	ME	16.34

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Undergro and Trench & Pipe	Above Ground In trays / steel supports etc		
19)	Power cable (LT) of size 3 ½ x 70 mm ² .	*		ME	14.85
20)	----- Do -----		*	ME	17.83
21)	Power cable (LT) of size 3 ½ x 95 mm ²	*		ME	16.34
22)	----- Do -----		*	ME	19.31
23)	Power cable (LT) of size 3 ½ x 120 mm ²	*		ME	19.31
24)	----- Do -----		*	ME	22.28
25)	Power cable (LT) of size 3 ½ x 150 mm ²	*		ME	23.75
26)	----- Do -----		*	ME	28.22
27)	Power cable (LT) of size 3 ½ x 185 mm ²	*		ME	35.63
28)	----- Do -----		*	ME	40.08
29)	Power cable (LT) of size 3 ½ x 240 mm ²	*		ME	41.57
30)	----- Do -----		*	ME	47.52
31)	Power cable (HT) of size 3 ½ x 50 mm ²	*		ME	26.72
32)	----- Do -----		*	ME	32.68
33)	Power cable (HT) of size 3 ½ x 70 mm ²	*		ME	29.69
34)	----- Do -----		*	ME	35.64
35)	Power cable (HT) of size 3 ½ x 120 mm ²	*		ME	37.14
36)	----- Do -----		*	ME	44.55
37)	Power cable (HT) of size 3 ½ x 185 mm ²	*		ME	46.60
38)	----- Do -----		*	ME	57.91
39)	Power cable (HT) of size 3 ½ x 240 mm ²	*		ME	59.40
40)	----- Do -----		*	ME	71.26
III	Cutting of Trench for cable laying of following Sizes including back pulling of the same				
1)	0.5 ME width x 0.5 ME Depth	--	--	RM	37.13
2)	0.5 ME width x 0.75 ME Depth	--	--	RM	55.69
3)	0.5 ME width x 1 ME Depth	--	--	RM	74.27
4)	1.0 ME width x 1 ME Depth	--	--	RM	148.50
IV	Cutting of road (Asphalt) for cable laying of Following sizes including back pulling of the same.				
1)	0.5 ME width x 0.75 ME Depth	--	--	RM	75.95
2)	0.5 ME width x 1 ME Depth	--	--	RM	118.82
3)	1.0 ME width x 1 ME Depth	--	--	RM	202.51
V	Laying of GI / MS Pipes in the trenches & over the Ground of following sizes for protection of cables etc:				
1)	25 mm (1")	--	--	ME	14.85
2)	40 mm (1 ½")	--	--	ME	16.34

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Underground Trench & Pipe	Above Ground In trays / steel supports etc		
3)	50 mm (2")	--	--	ME	17.83
4)	65 mm (2 1/2")	--	--	ME	19.31
5)	75 mm (3")	--	--	ME	22.28
6)	100 mm (4")	--	--	ME	23.75
7)	125 mm (5")	--	--	ME	26.72
8)	150 mm (6")	--	--	ME	29.69
VI	Supply and laying of bricks over underground cables	--	--	NO	4.74
VII	Glanding & Termination using KIOCL supplied DC glands of different sizes of following cables:				
1)	Control cable up to 30 mm.	--	--	NO	29.69
2)	Control cable above 30 mm to 50mm.	--	--	NO	29.69
3)	Power cables (LT) up to 30 mm.	--	--	NO	29.69
4)	Power cables (LT) 4 x 6 sq. mm.	--	--	NO	29.69
5)	Power cables (LT) 4 x 10 sq. mm	--	--	NO	32.68
6)	Power cables (LT) 3 1/2 x 16 OR 4 x 16 mm ² .	--	--	NO	37.14
7)	Power cables (LT) 3 1/2 x 25 OR 4 x 25 mm ²	--	--	NO	41.57
8)	Power cables (LT) 3 1/2 x 35 OR 4 x 35 mm ²	--	--	NO	52.00
9)	Power cables (LT) 3 1/2 x 50 mm ²	--	--	NO	66.80
10)	Power cable (LT) 3 1/2 x 70 mm ²	--	--	NO	96.54
11)	Power cable (LT) 3 1/2 x 95 mm ²	--	--	NO	96.54
12)	Power cable (LT) 3 1/2 x 120 mm ²	--	--	NO	111.39
13)	Power cable (LT) 3 1/2 x 150 mm ²	--	--	NO	118.82
14)	Power cable (LT) 3 1/2 x 185 mm ²	--	--	NO	133.68
15)	Power cable (LT) 3 1/2 x 240 mm ²	--	--	NO	148.50
	Note: - Gland, Lugs, Termination Kits shall be Supplied by KIOCL.				
VIII	Erection of cable trays of different sizes:-				
1)	50 mm / 75 mm.	--	--	ME	7.43
2)	150 mm	--	--	ME	11.88
3)	300 mm	--	--	ME	14.85
4)	450 mm	--	--	ME	19.31
5)	600 mm	--	--	ME	22.28
6)	900 mm	--	--	ME	29.69

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Underground 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	8.03
X	Erection, Testing & Commissioning of KIOCL Supplied Light fittings:-				
1)	1 x 40 watts Tube Light fitting	--	--	NO	44.55
2)	2 x 40 watts Tube Light fitting	--	--	NO	52.00
3)	70/80/125 Watts HPSV / HPMV fitting	--	--	NO	59.39
4)	150 Watts HPSV / HPMV fitting OR any Vapour Lamp	--	--	NO	96.55
5)	250 Watts HPSV / HPMV fitting OR any Vapour Lamp	--	--	NO	103.95
6)	400 Watts HPSV / HPMV fitting OR any Vapour Lamp	--	--	NO	111.39
7)	500 / 1000 Watt Halogen fitting	--	--	NO	66.83
XI	Erection Testing & Commissioning of KIOCL Supplied				
1)	3 phase, 63 amps, Industrial Welding Socket	--	--	NO	177.69
2)	1 phase, 15 / 20 amps, Industrial Socket	--	--	NO	81.68
XII	Maintenance of Liquid Rheostats of Process Fans involving draining of electrolyte to suitable Sintex Tanks & Inspecting the LRS tank & carrying out necessary maintenance jobs as instructed by the electrical incharge & filling Back the electrolyte & boxing up.	--	--	NO	2970.25
XIII	Laying of GI Earth strips with joints by Welding or bolt nuts, of following sizes:-				
1)	75 x 5/6 mm	--	--	ME	17.06
2)	50 x 5/6 mm	--	--	ME	14.20
3)	25 x 3 mm	--	--	ME	11.37

Based on the above rates, the total estimated amount for all the items of schedule of work will be ₹ 84,540.00, this estimated amount would be considered for evaluation of tenders

CONTRACTOR

OWNER

ANNEXURE ILABOUR SUPPLY (UNPRICED)

Sl. No.	Description of item	Unit	Qty.	Rate (₹) as per minimum wages	PF @ 12 % (₹)	PF (Admn) @ 1.61 % (₹)	ESI @ 4.75 % (₹)	Rate (₹)	Service charges to be quoted by Contractor	Total per Manday per unit (₹)	Amount (₹)
			1	2	3	4	5	6 (2+3+4+5)	7	8 (6+7)	9 (1 x 8)
	Providing the following services for PP Electrical to carry out Miscellaneous plant works involving Maintenance / Repair of lighting or any unspecified jobs										
1	a) Semi skilled labour	Manday	900	232.00	27.85	3.70	11.00	274.55	QUOTED	QUOTED	QUOTED
	b) OT Hours	Per Hour	400	58.00	-----	-----	2.75	60.75	QUOTED	QUOTED	QUOTED
2	a) Unskilled Labour	Manday	1000	205.00	24.60	3.30	9.70	242.60	QUOTED	QUOTED	QUOTED
	b) OT Hours	Per Hour	450	51.25	-----	-----	2.45	53.70	QUOTED	QUOTED	QUOTED
TOTAL (A)											

CONTRACTOROWNER

FORM OF BID

(To be filled in by the Tenderer)

To,

The Deputy General Manager (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

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 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 the Schedule of Work and except for Annexure I (labour supply), which is enclosed

For ₹ 84,540.00 *Add QUOTED % thereto
or

For ₹ 84,540.00 *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:

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 30mm	*		ME	7.43
2)	----- Do -----		*	ME	8.90
3)	Laying of control cables of different sizes up to an overall diameter of above 30mm to 50mm	*		ME	8.90
4)	----- Do -----		*	ME	10.37
5)	Laying of power cables (LT) of different sizes up to an overall diameter of 30mm	*		ME	7.43
6)	----- Do -----		*	ME	8.90
7)	Laying of power cables (LT) of size 4 x 6 mm ²	*		ME	8.90
8)	----- Do -----		*	ME	10.37
9)	Laying of power cables (LT) of size 4 x 10 mm ²	*		ME	8.90
10)	----- Do -----		*	ME	10.37
11)	Laying of power cables (LT) of size 3 ½ x 16 OR 4 x 16 mm ²	*		ME	11.88
12)	----- Do -----		*	ME	13.36
13)	Laying of power cables (LT) of size 3 ½ x 25 OR 4 x 25 mm ²	*		ME	12.63
14)	----- Do -----		*	ME	14.11
15)	Laying of power cables (LT) of size 3 ½ x 35 OR 4 x 35 mm ²	*		ME	12.63
16)	----- Do -----		*	ME	14.11
17)	Laying of power cables (LT) of size 3 ½ x 50mm ²	*		ME	13.36
18)	----- Do -----		*	ME	14.85
19)	Laying of Power cable (LT) of size 3 ½ x 70 mm ²	*		ME	14.85
20)	----- Do -----		*	ME	16.34
21)	Laying of Power cable (LT) of size 3 ½ x 95 mm ²	*		ME	16.34
22)	----- Do -----		*	ME	17.69
23)	Laying of Power cable (LT) of size 3 ½ x 120 mm ²	*		ME	19.31
24)	----- Do -----		*	ME	20.80
25)	Laying of Power cable (LT) of size 3 ½ x 150 mm ²	*		ME	23.75

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Undergro und Trench & Pipe	Above Ground In trays / steel supports etc		
26)	----- Do -----		*	ME	26.72
27)	Laying of Power cable (LT) of size 3 ½ x185 mm ²	*		ME	35.63
28)	----- Do -----		*	ME	38.61
29)	Laying of Power cable (LT) of size 3 ½ x240 mm ²	*		ME	41.57
30)	----- Do -----		*	ME	44.55
31)	Laying of Power cable (HT) of size 3 ½ x50 mm ²	*		ME	26.72
32)	----- Do -----		*	ME	29.69
33)	Laying of Power cable (HT) of size 3 ½ x70 mm ²	*		ME	29.69
34)	----- Do -----		*	ME	32.68
35)	Laying of Power cable (HT) of size 3 ½ x120 mm ²	*		ME	37.14
36)	----- Do -----		*	ME	41.57
37)	Laying of Power cable (HT) of size 3 ½ x185 mm ²	*		ME	46.60
38)	----- Do -----		*	ME	54.18
39)	Laying of Power cable (HT) of size 3 ½ x240 mm ²	*		ME	59.40
40)	----- Do -----		*	ME	66.80
II	Repulling / Back pulling of different size / type Of Cables				
1)	Control cable up to an overall diameter of 30mm	*		ME	7.43
2)	----- Do -----		*	ME	10.37
3)	Control cable up to an overall dia of 30mm to 40mm	*		ME	8.90
4)	----- Do -----		*	ME	11.88
5)	Power cable (LT) up to overall dia of 30 mm	*		ME	7.43
6)	----- Do -----		*	ME	10.37
7)	Power cable (LT) of size 4x6 mm ² .	*		ME	8.90
8)	----- Do -----		*	ME	11.88
9)	Power cable (LT) of size 4x10 mm ² .	*		ME	8.90
10)	----- Do -----		*	ME	11.88
11)	Power cable (LT) of size 3 ½ x16 OR 4x16 mm ² .	*		ME	11.88
12)	----- Do -----		*	ME	14.85
13)	Power cable (LT) of size 3 ½ x 25 OR 4x25 mm ²	*		ME	12.63
14)	----- Do -----		*	ME	15.59
15)	Power cable (LT) of size 3 ½ x 35 OR 4x35 mm ²	*		ME	12.63
16)	----- Do -----		*	ME	15.59
17)	Power cable (LT) of size 3 ½ x 50 mm ²	*		ME	13.36
18)	----- Do -----		*	ME	16.34

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Undergro und Trench & Pipe	Above Ground In trays / steel supports etc		
19)	Power cable (LT) of size 3 ½ x 70 mm ² .	*		ME	14.85
20)	----- Do -----		*	ME	17.83
21)	Power cable (LT) of size 3 ½ x 95 mm ²	*		ME	16.34
22)	----- Do -----		*	ME	19.31
23)	Power cable (LT) of size 3 ½ x 120 mm ²	*		ME	19.31
24)	----- Do -----		*	ME	22.28
25)	Power cable (LT) of size 3 ½ x 150 mm ²	*		ME	23.75
26)	----- Do -----		*	ME	28.22
27)	Power cable (LT) of size 3 ½ x 185 mm ²	*		ME	35.63
28)	----- Do -----		*	ME	40.08
29)	Power cable (LT) of size 3 ½ x 240 mm ²	*		ME	41.57
30)	----- Do -----		*	ME	47.52
31)	Power cable (HT) of size 3 ½ x 50 mm ²	*		ME	26.72
32)	----- Do -----		*	ME	32.68
33)	Power cable (HT) of size 3 ½ x 70 mm ²	*		ME	29.69
34)	----- Do -----		*	ME	35.64
35)	Power cable (HT) of size 3 ½ x 120 mm ²	*		ME	37.14
36)	----- Do -----		*	ME	44.55
37)	Power cable (HT) of size 3 ½ x 185 mm ²	*		ME	46.60
38)	----- Do -----		*	ME	57.91
39)	Power cable (HT) of size 3 ½ x 240 mm ²	*		ME	59.40
40)	----- Do -----		*	ME	71.26
III	Cutting of Trench for cable laying of following Sizes including back pulling of the same				
1)	0.5 ME width x 0.5 ME Depth	--	--	RM	37.13
2)	0.5 ME width x 0.75 ME Depth	--	--	RM	55.69
3)	0.5 ME width x 1 ME Depth	--	--	RM	74.27
4)	1.0 ME width x 1 ME Depth	--	--	RM	148.50
IV	Cutting of road (Asphalt) for cable laying of Following sizes including back pulling of the same.				
1)	0.5 ME width x 0.75 ME Depth	--	--	RM	75.95
2)	0.5 ME width x 1 ME Depth	--	--	RM	118.82
3)	1.0 ME width x 1 ME Depth	--	--	RM	202.51
V	Laying of GI / MS Pipes in the trenches & over the Ground of following sizes for protection of cables etc:				
1)	25 mm (1")	--	--	ME	14.85
2)	40 mm (1 ½")	--	--	ME	16.34
SL.	DESCRIPTION	LOCATION		UNIT	RATE

NO		In Undergr ound Trench & Pipe	Above Ground In trays / steel supports etc		₹
3)	50 mm (2")	--	--	ME	17.83
4)	65 mm (2 ½")	--	--	ME	19.31
5)	75 mm (3")	--	--	ME	22.28
6)	100 mm (4")	--	--	ME	23.75
7)	125 mm (5")	--	--	ME	26.72
8)	150 mm (6")	--	--	ME	29.69
VI	Supply and laying of bricks over underground cables	--	--	NO	4.74
VII	Glanding & Termination using KIOCL supplied DC glands of different sizes of following cables:				
1)	Control cable up to 30 mm.	--	--	NO	29.69
2)	Control cable above 30 mm to 50mm.	--	--	NO	29.69
3)	Power cables (LT) up to 30 mm.	--	--	NO	29.69
4)	Power cables (LT) 4 x 6 sq. mm.	--	--	NO	29.69
5)	Power cables (LT) 4 x 10 sq. mm	--	--	NO	32.68
6)	Power cables (LT) 3 ½ x 16 OR 4 x 16 mm ² .	--	--	NO	37.14
7)	Power cables (LT) 3 ½ x 25 OR 4 x 25 mm ²	--	--	NO	41.57
8)	Power cables (LT) 3 ½ x 35 OR 4 x 35 mm ²	--	--	NO	52.00
9)	Power cables (LT) 3 ½ x 50 mm ²	--	--	NO	66.80
10)	Power cable (LT) 3 ½ x 70 mm ²	--	--	NO	96.54
11)	Power cable (LT) 3 ½ x 95 mm ²	--	--	NO	96.54
12)	Power cable (LT) 3 ½ x 120 mm ²	--	--	NO	111.39
13)	Power cable (LT) 3 ½ x 150 mm ²	--	--	NO	118.82
14)	Power cable (LT) 3 ½ x 185 mm ²	--	--	NO	133.68
15)	Power cable (LT) 3 ½ x 240 mm ²	--	--	NO	148.50
	Note: - Gland, Lugs, Termination Kits shall be Supplied by KIOCL.				
VIII	Erection of cable trays of different sizes:-				
1)	50 mm / 75 mm.	--	--	ME	7.43
2)	150 mm	--	--	ME	11.88
3)	300 mm	--	--	ME	14.85
4)	450 mm	--	--	ME	19.31
5)	600 mm	--	--	ME	22.28
6)	900 mm	--	--	ME	29.69

SL. NO	DESCRIPTION	LOCATION		UNIT	RATE ₹
		In Underground 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	8.03
X	Erection, Testing & Commissioning of KIOCL Supplied Light fittings:-				
1)	1 x 40 watts Tube Light fitting	--	--	NO	44.55
2)	2 x 40 watts Tube Light fitting	--	--	NO	52.00
3)	70/80/125 Watts HPSV / HPMV fitting	--	--	NO	59.39
4)	150 Watts HPSV / HPMV fitting OR any Vapour Lamp	--	--	NO	96.55
5)	250 Watts HPSV / HPMV fitting OR any Vapour Lamp	--	--	NO	103.95
6)	400 Watts HPSV / HPMV fitting OR any Vapour Lamp	--	--	NO	111.39
7)	500 / 1000 Watt Halogen fitting	--	--	NO	66.83
XI	Erection Testing & Commissioning of KIOCL Supplied				
1)	3 phase, 63 amps, Industrial Welding Socket	--	--	NO	177.69
2)	1 phase, 15 / 20 amps, Industrial Socket	--	--	NO	81.68
XII	Maintenance of Liquid Rheostats of Process Fans involving draining of electrolyte to suitable Sintex Tanks & Inspecting the LRS tank & carrying out necessary maintenance jobs as instructed by the electrical incharge & filling Back the electrolyte & boxing up.	--	--	NO	2970.25
XIII	Laying of GI Earth strips with joints by Welding or bolt nuts, of following sizes:-				
1)	75 x 5/6 mm	--	--	ME	17.06
2)	50 x 5/6 mm	--	--	ME	14.20
3)	25 x 3 mm	--	--	ME	11.37

Based on the above rates, the total estimated amount for all the items of schedule of work will be ₹ 84,540.00, this estimated amount would be considered for evaluation of tenders

CONTRACTOR

OWNER

LABOUR SUPPLY

Sl. No.	Description of item	Unit	Qty.	Rate (₹) as per minimum wages	PF @ 12 % (₹)	PF (Admn) @ 1.61 % (₹)	ESI @ 4.75 % (₹)	Rate (₹)	Service charges to be quoted by Contractor (₹)	Total per Manday per unit (₹)	Amount (₹)
			1	2	3	4	5	6 (2+3+4+5)	7	8 (6 +7)	9 (1 x 8)
	Providing the following services for PP Electrical to carry out Miscellaneous plant works involving Maintenance / Repair of lighting or any unspecified jobs										
1	a) Semi skilled labour	Manday	900	232.00	27.84	3.74	11.02	274.60			
	b) OT Hours	Per Hour	400	58	-----	-----	2.8	60.75			
2	a) Unskilled Labour	Manday	1000	205	24.6	3.30	9.74	242.64			
	b) OT Hours	Per Hour	450	51.25	-----	-----	2.45	53.70			
TOTAL (A)											

(Total in words: Rs.

CONTRACTOROWNER

