

No. IRCON/2065/ELECT/Gen_Elect/HT/01 /647

Dated: 12.08.2023

To,
M/s Kailash Electricals,
S-1, Bishambhardham,
Opp. Suraj Hospital,
117/N52, Kakadeo,
Kanpur-208025
E-mail: kailashlaxmiindia@gmail.com

LETTER OF ACCEPTANCE

Sub: Design, Supply, Installation, Testing & commissioning of 33 kV, AC, 50Hz, Three Phase, High Tension, Over Head Line work at Katni near NKJ Railway Substation in connection to Katni Singrauli Doubling Project of West Central Railway

Ref: i) e-procurement notice no.- IRCON/2065/ELECT/Gen_Elect/HT/01, dated 11.07.2023
ii) Your offer dated 31.07.2023

Dear Sir,

With reference to the above, this is to inform you that your offer for the subject work, has been accepted at a total contract value of **Rs. 3,74,03,558.74/-** (Three Crores Seventy-Four Lakhs Three Thousand Five Hundred Fifty-Eight Rupees & Seventy Four Paise Only), i.e. 7.82% below estimated cost of Rs. 4,05,76,653/-, inclusive of GST @ 18% and any other taxes & duties etc., on the following terms and conditions:

1.0 SCOPE OF WORK:

The scope of work in the subject tender covers "Design, Supply, Installation, Testing & commissioning of 33 kV, AC, 50Hz, Three Phase, High Tension, Over Head Line work at Katni near NKJ Railway Substation in connection to Katni Singrauli Doubling Project of West Central Railway."

The detailed scope of work shall be as per the clause no. 3 of Special Conditions of Contract.

2.0 CONTRACT AGREEMENT: (SCC clause - 13)

The contractor shall enter into and execute the Contract Agreement in the form of agreement (Annexure-X) within 28 days from the date of issue of Letter of Acceptance (LOA). The stamp paper of the requisite value as per the prevailing laws shall be provided by the contractor at his own cost. Original agreement shall be retained by the employer/ engineer and a certified copy shall be made available to the contractor.

3.0 COMMENCEMENT OF CONTRACT: (SCC clause - 27)

Date of issue of Letter of Acceptance (LOA) shall be considered as the commencement date of Contract.

4.0 COMPLETION PERIOD:

The work is required to be completed within 6 (Six) months from the date of issue of Letter of Acceptance (LOA) as per clause-28 of SCC.

The work has to be executed in co-ordination with other agencies working on or near the project.

In case of any delay in the completion period, the extension of the same shall be dealt as per clause 17 of railway GCC April 2022.

5.0 FREIGHT AND INSURANCE CHARGES:

The rate shall be inclusive of freight & Insurance charges as per clause 29 of SCC.

6.0 TAXES, DUTIES & LEVIES:

Taxes, duties & levies shall be as per clause 30 of SCC.

7.0 PAYMENT TERMS: (SCC clause - 36)

SN	Description	Payment in Percentage
1	Payment for Supply of materials as per BOQ Schedules shall be as under	
a)	Supply of materials at site/ Store	70%
b)	Erection of above materials	20%
c)	Testing & Commissioning of installation	5%
d)	Handing over of executed work	5%
	Total	100%
2	Payment for Erection of materials as per BOQ Schedules shall be as under	
a)	Erection of materials	90%
b)	Testing & Commissioning of executed works	5%
c)	Handing over of executed work	5%
	Total	100%

Documents required for release of Schedule- payment are as per clause 36 of SCC.

8.0 MODE OF PAYMENT AND TAX DEDUCTION AT SOURCE: (SCC clause - 37)

a) Mode of Payment:

All payments to the Contractor shall be made through Electronic Clearing System (ECS) after submission of Tax Invoice and required documents as per clause 36 of SCC. The contractor shall furnish his Banker's details in addition to his own bank account details. All amounts payable to the contractor shall be directly credited to his bank account.

b) Tax Deduction at Source

Income Tax and all statutory dues (if any applicable) shall be deducted from the payments credited/ released by employer/ engineer to the contractor against execution of work as per income tax act 1961. The deductions shall be made as

per prescribed rates prevalent from time to time unless a tax exemption certificate is produced by the contractor.

9.0 PERFORMANCE SECURITY & RETENTION MONEY: (SCC clause - 9)

The contractor shall submit a Performance Security (PS) in the form of a Performance Guarantee (PG). The Performance Guarantee shall be in the form of irrevocable Bank Guarantee (BG) on the Performa annexed as Annexure-XI of the Tender document from any scheduled Bank for an amount of 5% (Five percent) of the contract value i.e. 18,70,178/-. The performance security and retention money shall be as per clause 9 of SCC.

Retention money for all contracts shall be recovered from on account/ final bills of the Contractor @ 10% of gross value of each bill after adjusting Earnest Money Deposit (EMD) amount till the amount so recovered including EMD amount adds up to 5% of the contract value (including GST and all other duties & taxes & all variations but excluding price variation) of the work.

10.0 INSURANCE

The Insurance policy shall be obtained & submitted by the contractor in line with clause 10 of SCC.

11.0 QUANTITY VARIATION:

Quantity variation is applicable as per SCC clause 51 & in line with clause 42 of railway GCC April 2022.

12.0 DEFECT LIABILITY PERIOD

The defect liability period shall be for 12 months as per clause 52 of SCC.

13.0 PRICE ADJUSTMENT:

Not Applicable.

All other terms & conditions shall be applicable as per the tender document & subsequent corrigendum issued.

This Letter of Acceptance is issued in duplicate. You are requested to return one copy duly signed and stamped in token of your acceptance at the earliest.

Thanking you,

Yours faithfully

For & on behalf of

IRCON International Ltd.

(R. K. Singh)

Chief General Manager/Elect.



BOQ for LOA no. IRCON/2065/ELECT/Gen_Elect/HT/01, of M/s Kailash Electricals

Validate

Print

Help

Percentage BoQ

Tender Inviting Authority: Chief General Manager/ Electrical/ KTE, IRCON International Limited

Name of Work: Design, Supply, Installation, Testing & commissioning of 33 kV, AC, 50Hz, Three Phase, High Tension, Over Head Line work at Katni near NKJ Railway Substation in connection to Katni Singrauli Doubling Project of West Central Railway

Contract No: IRCON/2065/ELECT/Gen_Elect/HT/01 Dated 11/07/2023

Name of the Bidder/ Bidding Firm / Company :	M/s Kailash Electricals Kanpur					
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs.	TOTAL AMOUNT With GST and All Taxes in Rs.	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Item Description					
1.01	Design, Supply, Installation, Testing & commissioning of 33 kV, AC, 50Hz, Three Phase, High Tension, Over Head Line work at Katni near NKJ Railway Substation in connection to Katni Singrauli Doubling Project of West Central Railway	1.00	Lumpsum	40576653.00	40576653.00	INR Four Crore Five Lakh Seventy Six Thousand Six Hundred & Fifty Three Only
Total in Figures					40576653.00	INR Four Crore Five Lakh Seventy Six Thousand Six Hundred & Fifty Three Only
Quoted Rate in Figures			Less (-)	7.82%	37403558.74	INR Three Crore Seventy Four Lakh Three Thousand Five Hundred & Fifty Eight and Paise Seventy Four Only
Quoted Rate in Words		INR Three Crore Seventy Four Lakh Three Thousand Five Hundred & Fifty Eight and Paise Seventy Four Only				



BOQ for LOA no. IRCON/2065/ELECT/Gen_Elect/HT/01, of M/s Kailash Electricals

Design, Supply, Installation, Testing & commissioning of new 33 kV, AC, 50Hz, Three Phase, High Tension, Over Head Line work at Katni near NKJ Railway Substation in connection to Katni Singrauli Doubling Project of West Central Railway.								
Bill of Quantity								
Sr. No.	Description of Item	Unit	Qty.	Rate (Rs.)		Amount (Rs.)		Total Amount (Rs.)
				Supply	Erection	Supply	Erection	
1	Supply , excavation of trench and laying of following sizes XLPE (E) insulated, armoured, aluminium conductor HT cable (a) 33 kV, 3 Core 300 sq mm	Mtr.	600	2,503.29	169.63	15,01,971.43	1,01,775.00	16,03,746.43
2	Supply of outdoor type, heat shrinkable, end termination kit, suitable for following cable sizes XLPE(E) insulated, armoured aluminium conductor cable and making termination, connections with overhead conductor, testing and commissioning etc (a) 3 core 33 kV 240 to 400 sq mm	Set	8	45,314.11	4,480.84	3,62,512.86	35,846.71	3,98,359.57
3	Earthing with 3m long, 50mm dia, G.I. pipe class 'B' earth electrode, adding the charcoal or coke and salt, providing concrete enclosure and MS cover plate with lifting arrangement etc. including connections with 4mm G.I. wire from earth electrode to switch board / electrical equipment as required.	Job	60	3,688.55	579.46	2,21,313.21	34,767.86	2,56,081.07
4	Supply & fixing single pole 1no H-Beam 13Mtr 152 x152 mm with all accessories include concreting	Set	240	47,212.95	5,245.98	1,13,31,108.10	12,59,035.01	1,25,90,143.10
5	Supply and fixing double pole structure by 2 nos H-Beam, 13 mtr height 152x 152mm with all accessories include concreting	Set	30	94,426.76	10,491.96	28,32,802.90	3,14,758.75	31,47,561.65
6	Supply and fixing of three pole structure H-Beam, 13 mtr height 152x 152mm with all accessories include concreting	Set	24	1,41,638.85	15,737.94	33,99,332.43	3,77,710.50	37,77,042.93
7	Supply and fixing four pole structure by H-Beam, 13 mtr height 152x 152mm with all accessories include concreting.	Set	18	1,88,851.80	20,983.92	33,99,332.43	3,77,710.50	37,77,042.93
8	Drilling of horizontal bore below the track/road by pushing method by means of HDD machine for laying of Pipe	Mtr.	500	-	3,506.52	-	17,53,259.20	17,53,259.20
9	Supply and laying of HDPE pipe type, of size 160 mm outer dia, Grade PN8, PE100, ISI marked (either single piece of full round or two half round split pieces set), under the Railway track/ road etc. digging of trench and back filling with excavated earth after laying of pipe and making good the damages as required.	Mtr.	600	823.89	20.70	4,94,332.68	12,418.56	5,06,751.24



BOQ for LOA no. IRCON/2065/ELECT/Gen_Elect/HT/01, of M/s Kailash Electricals

Sr. No.	Description of Item	Unit	Qty.	Rate (Rs.)		Amount (Rs.)		Total Amount (Rs.)
				Supply	Erection	Supply	Erection	
10	Supply and erection of MS cable route marker	No	40	433.02	20.02	17,320.71	800.71	18,121.43
11	Supply and connecting of GI earth wire of 6 SWG	Mtr.	1000	7.76	1.72	7,761.60	1,724.80	9,486.40
12	Supply, erection of GI pipe-class 'B' ISI marked with accessories including bends etc. for support of cable with erected pole /recessing in wall /floor /passing earth strip or passing cable as required:			-	-	-	-	
	(a) 80 mm dia	Mtr.	100	708.89	110.39	70,889.28	11,038.72	81,928.00
	(b) 150 mm dia	Mtr.	200	1,624.76	256.13	3,24,952.32	51,226.56	3,76,178.88
13	Co-ordination/ liasoning and chasing with State Utility Company for availing new electrical connection /augmentation of sanctioned load at stations, level crossing set including applying for load, collection of estimates for loads, modification of power line crossings, depositing payment to State Utility Company, arranging release of load & other related works, payment to be made to SEB for new connection, load augmentation, modification of power line crossings etc. shall be made by IRCON.	Each Location	200	-	10,929.75	-	21,85,950.00	21,85,950.00
14	Supplying and erection of galvanised stay set for 33 KV over head lines complete with 19/ 20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm thick, thimble, stay clamps, turn buckle (20 mm X 600 mm), 7/ 4.00 mm dia G.I. stay wire and 11 KV strain insulator etc in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required	No	50	-	4,355.12	-	2,17,756.00	2,17,756.00
15	Supplying and erection of nonlinear resistor type lightning arrestor suitable for 3 wire, 33 KV overhead lines with rated voltage 30 KV (rms) with a nominal discharge current rating of 10 KA (station class) and complete with galvanised clamping arrangement, G.I. bolts, nuts, washers etc. as required.	set	10	13,272.34	1,474.70	1,32,723.36	14,747.04	1,47,470.40
16	Supply & Erection of 33 kv HT pin insulator with metal part completed with all accessories as required	Set	1694	616.74	68.53	10,44,764.15	1,16,084.91	11,60,849.05



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Sr. No.	Description of Item	Unit	Qty.	Rate (Rs.)		Amount (Rs.)		Total Amount (Rs.)
				Supply	Erection	Supply	Erection	
17	Supply & Erection of 33 kv HT Disc insulator with metal part completed with all accessories as required	Set	480	2,143.13	238.13	10,28,700.23	1,14,300.03	11,43,000.26
18	Supply & erection of overhead mains with AAAC conductor of Size-7/4.26, Dog (100 Sqmm)	Mtr.	39700	146.61	17.25	58,20,337.60	6,84,745.60	65,05,083.20
19	33 KV AB Switch 600 A TP Gang Operated	No	10	46,261.08	8,465.35	4,62,610.83	84,653.46	5,47,264.29
20	Supply & fixing anti climbing device with 2 ply G.I. barbed wire 1 Kg. per pole complete as per required specification.	No	350	272.58	-	95,403.00	-	95,403.00
21	Supply, laying and fixing of G.I. earth coil of 4mm dia G.I. wire having 120 turns of nearly 50mm dia. and 3 mt. long tail in existing pit duly earthed with pole etc complete as required as per specification.	No	350	345.74	-	1,21,009.00	-	1,21,009.00
22	Supplying and fixing 33/11/0.4 KV enamel coated danger board size 200x250mm with clamp on existing HT/LT structure/poles.	No	350	241.90	-	84,665.00	-	84,665.00
23	Supply and Fixing of Guarding Angle complete with 8SWG Wire.	Span	50	1,160.00	290.00	58,000.00	14,500.00	72,500.00
				TOTAL (including GST)		3,28,11,843.12	77,64,809.92	4,05,76,653.03

