

APPROVALS / LOGIC NOTE

Project	Krisumi Sales Lounge, Sector-36A,Gurgaon
Subject	Amendment -1 in SITC of External Electrical Work at 3 No Meeting room, 03 Porta Cabin and waiting room for Drivers
Contractor Name	M/s Cartel Infratech Pvt Ltd.
Date	04-Dec-24
Document Reference	Krisumi/Sales Lounge/24-25/External Electrical/0015



The requirement was received from MEP Team for amendment(Extra Item and Qty Variation) in existing work Order of External Electrical Work at 3 No Meeting room, 03 Porta Cabin and waiting room for Drivers .

S.No.	Description	Original Work Order Amount	Amendment-1 Value	Variation
1	SITC of External Electrical Work at 3 No Meeting room, 03 Porta Cabin and waiting room for Drivers	1477630	15,63,880	86,250
	Total	1477630	15,63,880	86,250
	GST @18%	265973	2,81,498	15,525
	Grand Total Including GST	1743603	18,45,378	1,01,775




All terms and conditions as per existing work Order

The payment for the work will be consumed from Marketing budget.

	Total Budget	
	Already Allocated	
	This Approval	86,250
	Balance Amount Excluding GST	

				
Sanjeev Kumar Wasan	Santosh Pradhan	Shalini Jha	Vineet Nanda	Manu Gupta

Approved By

			
Akash Khurana	Yuka Nagao	Yuji Kato	Mohit Jain

## Summary for External Electrical Work for 03 Nos. Pota cabin, 03 Nos. Meeting Rooms and driver waiting area, external approach road lighting

Item	Description	Unit	QTY	As per Original BOQ		Amendment-1		Variation
				Supply & Installation Rate	Supply & Installation Amount	QTY	Supply & Installation Rate	
	The items given in this schedule are provisional. The Contractor shall be paid for the actual quantity of work executed as measured at the site at the rates tendered. The Owner reserves the right to increase or decrease any of the quantities, or to omit totally any item of work. Any claim by the Contractor on these accounts will not be entertained.							
	All the items of work given in this schedule of quantities shall be executed strictly in accordance with the latest Indian Standard Specifications and the requirements of the Electricity Supply Authority read in conjunction with the relevant drawings and Specifications.							
	The Contractor shall visit the site and shall satisfy himself as to the conditions under which the work is to be performed. He shall also check and ascertain the location of any existing structure or equipment or any other situation which may affect the work. No extra claim as a consequence of ignorance or on ground of insufficient description will be allowed at a later date.							
	All equipment and material shall be BIS complete							
	vendor drawings shall be approved by the consultant before fabrication work starts.							
	All Testing and Commissioning shall be as per relevant IS for equipment and IS:732:1989 for the installation. All these testing records are to be maintained.							
	The rate for each item of work included in the Schedule of Quantities shall, unless expressly stated otherwise, include cost of:							
	a. All materials, fixing materials, accessories, appliances tools, plants, equipment, transport, labour and incidentals required in preparation for and in the full and entire execution, testing, balancing, commissioning and completion of work called for in the item and as per Specifications and Drawings.							
	b. Wastage on materials and labour,							
	c. Loading, transporting, Unloading, Storing, handling/double handling, hoisting to all levels, setting, fitting and fixing in position, protecting, disposal of debris and all other labour necessary in and for the full and entire execution and for the job in accordance with the contract documents, good practice and recognize principles.							
	d. Liabilities, obligations and risks arising out of Conditions of Contract.							
	e. All requirements of Specifications, whether such requirements are mentioned in the item or not. The Specifications and Drawings where available, are to be read as complimentary to and part of the Schedule of Quantities and any work called for in one shall be taken as required for all.							
	f. In the event of conflict between Schedule of Quantities and other documents including the Specifications, the most stringent shall apply. The interpretation of the Architect / Engineer shall be final and binding.							
	All equipment's, quantities and technical data indicated in this Schedule are for the Contractor's guidance only, these are based on the documents prepared by the Services Consultant. This schedule must be read in conjunction with other documents. The Contractor shall be paid for the actual quantity of work executed by him in accordance with the approved Shop Drawings at the contract rates.							
	This Schedule shall be fully priced and the extensions and totals duly checked. The rates for all items shall be filled in INK including NIL items.							

Item	Description	Unit	As per Original BOQ			Amendment-1			Variation
			QTY	Supply & Installation Rate	Supply & Installation Amount	QTY	Supply & Installation Rate	Supply & Installation Amount	
	No alteration whatsoever is to be made to the text or quantities of this Schedule unless such alteration is authorised in writing by Services Consultant. Any such alterations, notes or additions shall, unless authorized in writing, be disregarded when tender documents are considered.								
	In the event of an error occurring in the amount of the Schedule, as a result of wrong extension of the unit rate and quantity, the unit rate quoted by the tenderer shall be regarded as firm and the extensions shall be amended on the basis of rates.								
	Any error in totaling in the amount column and in carrying forward total shall be corrected. Any error, in description or in quantity, omission of items from this Schedule shall not vitiate this Contract but shall be corrected and deemed to be variation required by the Services Consultant/Project Manager.								
	The Contractor shall procure and bring Materials/Equipment to the site only on the basis of drawings approved for construction and shop drawings and not on the basis of Schedule of Quantities which are approximate only. This also applies to the Contractor's requisition for Owner supplied materials.								
	The unit rate for all local equipment or materials shall include cost of equipment and materials including all taxes and duties and also including forwarding, freight, insurance and transport into Contractor's store at site, storage, installation, testing, balancing, commissioning and other works required.								
<b>A</b>	<b>SUB HEAD 1 : CABLES AND TERMINATIONS</b>								
	The rate shall also include the following :								
	Effecting adequate and proper connections at terminations.								
	Providing all fixing accessories such as clamping devices nuts, bolts and screws.								
	Excavation laying of cable filling of sand, brick protection, back filling of earth, watering, ramming and making good.								
	Wherever the cables are of aluminium and bus bars of copper bimetallic lugs shall be used.								
	All cable shall be laid with one diameter gap.								
	All cables shall be IS approved.								
	Fire retardent paint one meter on both side of wall penetration and at termination as per specifications.								
	Burried LT cables to be laid atleast 750 mm below ground.								
	All cutouts / Sleeves shall be sealed with fire retardant sealent as per specification.								
	<b>CABLES, MAINS AND SUB MAINS</b>								
1.0	Supply & laying of following 1100 volt grade PVC sheathed XLPE insulated aluminium conductor armoured cables on existing pipe/sleeve or boundry wall with support of wooden clamp ( as required) , saddles fixing bolts including all fixing, for underground cables wherever required cable shall be in including excavation and backfilling , brick and sand protection arrangement accessories complete as required. (Make- Havells, Pycab, KEI)								
1.1	3.5 core 300 sq. mm	RM	733	1,550	11,36,150	768	1,550	1190400	54,250
1.2	3.5 core 35 sq.mm	RM	250	300	75,000	250	300	75000	-
1.3	3 X 6 sq. mm Cu Flexible Cable in required size of conduits burried in ground or clamp on wall	Mtr.	70	300	21,000	70	300	21000	-
2.0	Supply, testing, installation & commissioning of following cable end terminations of PVC sheathed XLPE insulated aluminium conductor armoured cables of 1100 volt grade including supplying and fixing of lugs, double compression glands with earthing facility at both ends of cables etc. complete as required. ( Make:-Comel,Cosmos, Duwels)								
2.1	3.5 core 300 sq. mm	No.	2	3,200	6,400	2	3,200	6400	-



Item	Description	Unit	QTY	As per Original BOQ		Amendment-1		Variation
				Supply & Installation Rate	Supply & Installation Amount	QTY	Supply & Installation Rate	
1.1	Supply, Receiving, Unloading, Shifting, Installation, Testing & commissioning of MV Panel cum D.G. Panel. The panel will be totally enclosed type with, free standing, floor mounted, outdoor duty (IP 55) with Double door & Canopy, dust & vermin proof, compartmentalized, front operated, electrical panel fabricated from 2 mm thick CRCA Sheet as per specifications & drawing laid in this document and will be complete with the main and auxiliary bus bars, ammeter, ammeter selector switch, voltmeter, voltmeter selector switch, indication lamps, CT's, protection MCB, interconnection wiring, earth bus and will be powder coated finish. The Main LT Panel shall use all draw out type breakers suitable for 415 V AC, 3 phase, 50 Hz, 3 phase 4 wire supply system, auto start of D.G. Sets, auto D.G. running by pre set timing, auto changeover etc and as per specification. ( Make:- Conquerent, Shilvalk, Neptune)							
	<b>INCOMING</b>							
	1 No. of 250 Amp FP Automatic change over (25 KA) with built in microprocessor based with O/L, S/C & E/F protections including auto start/Stop of D.G. Sets feature as per specification and with following accessories. With Dual source energy meter. ( Make :- Automatic Changeover- Socomac, Elmeasure, Energy Meter :- Neptune, Elmeasure)							
	<b>INSTRUMENTS</b>							
	1 Sets of phase indicating lights (RYB) with protection SP MCB. (Make:- Altos, Vaishno, Technik)							
	1 Sets breaker 'ON' & 'OFF' indicating lamp (Make:- Altos, Vaishno, Technik)							
	1 Sets auto trip indicating lamp (Make:- Altos, Vaishno, Technik)							
	<b>BUSBARS</b>							
	315 Amp TPN busbars of aluminium alloy							
	<b>OUTGOING</b>							
	05 Nos. 63 Amp FP MCB ( Make :- L&T, Schneider, ABB)							
	01 Nos. 25 Amp DP MCB ( Make :- L&T, Schneider, ABB)							
	03 Nos. 20 Amp SP MCB ( Make :- L&T, Schneider, ABB)							
					CPRI Approved			
	Complete set as per above	Set	1	1,80,000	1,80,000	1	1,80,000	180000
1.2	<b>Sub Distribution Board for Meeting Rooms- (OUTDOOR TYPE)-</b>							
	Supply, Receiving, Unloading, Shifting, Installation, Testing & commissioning of Sub Distribution board. The panel will be totally enclosed type with, free standing, floor mounted, outdoor duty (IP 55) with Double door & Canopy, dust & vermin proof, compartmentalized, front operated, electrical panel fabricated from 2 mm thick CRCA Sheet as per specifications & drawing laid in this document and will be complete with the main and auxiliary bus bars, ammeter, ammeter selector switch, voltmeter, voltmeter selector switch, indication lamps, CT's, protection MCB, interconnection wiring, earth bus and will be powder coated finish. The Main LT Panel shall use all draw out type breakers suitable for 415 V AC, 3 phase, 50 Hz, 3 phase 4 wire supply system, auto start of D.G. Sets, auto D.G. running by pre set timing, auto changeover etc and as per specification.							
	<b>INCOMING</b>							
	1 No. of 63 Amp FP RCBO, 100ma (10 KA) and with following accessories. ( Make :- L&T, Schneider, ABB)							
	<b>INSTRUMENTS</b>							
	1 Sets of phase indicating lights (RYB) with protection SP MCB. (Make:- Altos, Vaishno, Technik)							
	1 Sets breaker 'ON' & 'OFF' indicating lamp. (Make:- Altos, Vaishno, Technik)							
	1 Nos. electronic type dual source KWH Meter (Make:- Altos, Vaishno, Technik)							
	<b>BUSBARS</b>							
	100 Amp TPN busbars of aluminium alloy							
	<b>OUTGOING</b>							
	04 Nos. 40 Amp DP MCB with sub phase busbar. ( Make :- L&T, Schneider, ABB)							

Item	Description	Unit	As per Original BOQ			Amendment-1			Variation
			QTY	Supply & Installation Rate	Supply & Installation Amount	QTY	Supply & Installation Rate	Supply & Installation Amount	
	<b>Complete set as per above</b>	Set	1	25,000	25,000	1	25,000	25,000	-
	<b>TOTAL CARRIED TO SUMMARY (B)</b>				<b>2,05,000</b>			<b>2,05,000</b>	-
	<b>C SUB HEAD III : MISCELLANEOUS WORKS</b>								
1.3	Supply, Installation, Testing & Commissioning of "ABC" stored pressure type Dry chemical powder (Mono-Ammonium Phosphate) fire extinguisher with fixing hangers, hose, brackets, screws to required size etc., complete as per IS:15683, 6.0 Kg. ( Make:- Safex, K-fex, Newage)	Each	2	2,000	4,000	2	2,000	4,000	-
	<b>TOTAL CARRIED TO SUMMARY (C)</b>				<b>4,000</b>			<b>4,000</b>	-
	<b>D SUB-HEAD -I V EARTHING</b>								
1	Supplying and installing earthing stations at locations as called for with 40 mm dia GI medium class 4.5 m long pipe with 40 x 20 mm reducer and CI funnel with 20 gauge GI wire mesh, masonry chamber with concrete base, HDPE manhole cover with frame (300 mm x 300 mm) and bitumen paint and packing the mixture of Charcoal and salt around plate electrode complete as per IS:3043-1987.along with GI test link enclosure. (2Nos. Panel +2 Nos Meeting Rooms+2 Nos. Driver Room+2 Nos SDB)	No.	4	5,000	20,000	4	5,000	20,000	-
2	Supplying and laying of the following earthing clamped to wall/cable tray with suitable clamps saddles and fixing bolts/soldering /riveting in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987.								
a)	8 mm dia GI wire (For External Lighting Pole Earthing)	RM	40	22	880	40	22	880	-
b)	25x 6mm GI Strip	RM	40	185	7,400	40	185	7,400	-
	<b>TOTAL CARRIED TO SUMMARY (D)</b>				<b>28,280</b>			<b>28,280</b>	-
Extra Item	SITC of Straight through joint for 3.5 C X 300 Sqmm XLPE Insulated 1100 Volt Cable	Nos				2	16000	32,000	32,000
	<b>Total (A+B+C+D)</b>				<b>14,77,630</b>			<b>15,63,880</b>	<b>86,250</b>
	<b>GST @18%</b>				<b>2,65,973.40</b>			<b>2,81,498.40</b>	<b>15,525.00</b>
	<b>Grand Total Including GST</b>				<b>17,43,603.40</b>			<b>18,45,378.40</b>	<b>1,01,775.00</b>

## Rahul Singh

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**From:** Suraj Parkash  
**Sent:** 04 January 2025 11:41  
**To:** Rahul Singh  
**Subject:** FW: Cable damaged during laying of road.

Dear Mr Rahul,

Kindly review and process Amendment

*Warm Regards,*



**Suraj Parkash**

General Manager - Procurement & Contracts

Email: [suraj.parkash@krisumi.com](mailto:suraj.parkash@krisumi.com)

Mobile: 9780062262

Sector 36A, Gurugram



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**From:** Santosh Kumar Pradhan <[santosh.pradhan@krisumi.com](mailto:santosh.pradhan@krisumi.com)>

**Sent:** Saturday, January 4, 2025 11:27 AM

**To:** Devesh <[devesh@krisumi.com](mailto:devesh@krisumi.com)>; Suraj Parkash <[suraj.parkash@krisumi.com](mailto:suraj.parkash@krisumi.com)>

**Cc:** Abhishek Rai <[abhishek.raai@krisumi.com](mailto:abhishek.raai@krisumi.com)>; Pratap Kumar Patro <[pratap.patro@krisumi.com](mailto:pratap.patro@krisumi.com)>; Krishna Kumar <[krishna.kumar@krisumi.com](mailto:krishna.kumar@krisumi.com)>; Ajay Gupta <[ajay.gupta@krisumi.com](mailto:ajay.gupta@krisumi.com)>; sanjeev wasan <[sanjeev.wasan@krisumi.com](mailto:sanjeev.wasan@krisumi.com)>

**Subject:** RE: Cable damaged during laying of road.

Dear Suraj , please look at adding the scope in an existing contractor scope ,its an urgent scope for reconnection of cable feeding to our office from phase 1 .

Warm Regards,



Santosh Kumar Pradhan

Vice President – MEP

Email: [santosh.pradhan@krisumi.com](mailto:santosh.pradhan@krisumi.com)

Mobile: 9899293232

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**From:** Devesh <[devesh@krisumi.com](mailto:devesh@krisumi.com)>

**Sent:** 04 January 2025 11:17

**To:** Santosh Kumar Pradhan <[santosh.pradhan@krisumi.com](mailto:santosh.pradhan@krisumi.com)>

**Cc:** Abhishek Rai <[abhishek.rai@krisumi.com](mailto:abhishek.rai@krisumi.com)>; Pratap Kumar Patro <[pratap.patro@krisumi.com](mailto:pratap.patro@krisumi.com)>; Krishna Kumar <[krishna.kumar@krisumi.com](mailto:krishna.kumar@krisumi.com)>; Ajay Gupta <[ajay.gupta@krisumi.com](mailto:ajay.gupta@krisumi.com)>

**Subject:** Cable damaged during laying of road.

Dear Sir

As during excavation and laying of road works near TATA Material entry gate yesterday the 3.5 core 300 sq. mm cable & it's HDPE crossing got damaged, and it was live at that time. Due to which the supply is disconnected to our sales lounge and office.

We need to place order for the following to repair and resume the supply :-

1. SITC of 3.5 C x 300 Sq mm xlpe insulated 1100 volt cable = 35 mtrs approx.. (rates 1800 per mtr approx.)
2. SITC of Straight through joint for the above cable = 2 Nos. (Rate 16000 for each).

Road crossing will be done by civil team by Monday, 6<sup>th</sup> Jan 2024.

Total Amount of the Re-work will be approx. Rs 95,000

Warm Regards,



Devesh

Senior Manager - MEP

Email: [devesh@krisumi.com](mailto:devesh@krisumi.com)

Mobile: 7827634214

Sector 36A, Gurugram



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Kunal Yadav

Wednesday, February 19, 2025 at 11:17:09 India Standard Time

**Subject:** RE: Approval Solicited | Amendment in Electrical Work  
**Date:** Wednesday, 19 February 2025 at 11:12:19 AM India Standard Time  
**From:** Vineet Nanda <nanda@krisumi.com>  
**To:** Kunal Yadav <kunal.yadav@krisumi.com>  
**CC:** Krisumi Marketing <marketing@krisumi.com>, Shalini Jha <shalini.jha@krisumi.com>  
**Attachments:** image008.png, image009.png, image010.png, image011.png, image012.png, image013.png, image014.png, image015.png, image016.png, image017.png, image018.png, image019.png, image020.png

Ok jee

Warm Regards,



Vineet Nanda

Director Sales and Marketing

Email: [nanda@krisumi.com](mailto:nanda@krisumi.com)

Sector 36A, Gurugram



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**From:** Kunal Yadav <[kunal.yadav@krisumi.com](mailto:kunal.yadav@krisumi.com)>  
**Sent:** Wednesday, February 19, 2025 11:11 AM  
**To:** Vineet Nanda <[nanda@krisumi.com](mailto:nanda@krisumi.com)>  
**Cc:** Krisumi Marketing <[marketing@krisumi.com](mailto:marketing@krisumi.com)>; Shalini Jha <[shalini.jha@krisumi.com](mailto:shalini.jha@krisumi.com)>  
**Subject:** Approval Solicited | Amendment in Electrical Work

Dear Sir,

Appended is the Approval Note for Amendment in Electrical Work. Request you to kindly accord your approval.