

Item Number	Item Title	Item Description	Item Quantity	Unit of Measure	Consignee ID	Delivery Period (In number of days)
1	3000010647_1_82013013020	4C X 2.5 sqmm multistrand armoured copper cable with PVC insulation and PVC sheathed. Technical specification shall be as per ANNEXURE-1.	6000	M	arbind.singh	60
2	3000010647_2_82001113040	4C X 16 sqmm stranded shaped aluminium conductor PVC insulated cable Technical specification shall be as per ANNEXURE-2	1000	M	arbind.singh	60
3	3000010647_3_82001102060	3.5X 70 sqmm L.T aluminium conductor armoured cable PVC insulated Technical specification shall be as per ANNEXURE-3  #	3500	M	arbind.singh	60
4	3000010647_4_82001105870	3.5X 95 sqmm L.T aluminium conductor armoured cable PVC insulated Technical specification shall be as per ANNEXURE-4	1000	M	arbind.singh	60
5	3000010647_5_82005010200	2C X 10 sqmm multistrand armoured copper cable with PVC insulation and PVC sheathed. Technical specifications shall be as per ANNEXURE-5.	2000	M	arbind.singh	60
<b>NOTE:</b>	<p>Name : Upgradation/Replacement of power supply system (Illumination System)</p> <ol style="list-style-type: none"> <li>Power Cables of 1.1KV insulation Grade</li> <li>Party to submit the bid with signed copies of NIT and completely filled up with the corresponding Annexures-1/2/3/4/5, failing which the offer will be rejected technically.</li> <li>Wherever Authorized Distributors/Dealers are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone number required to be furnished along with the bid.</li> <li>Party to submit confirmation letter from OEM to provide after sales service for this bid on demand of NALCO.</li> <li><b>WARRANTY:</b> Materials shall conform to specifications for satisfactory performance under normal conditions and carry a warranty against any faulty design, wrong specification, defective materials, poor quality or bad workmanship for a period of 18 months from the date of receipt at the NALCO site.</li> <li><b>Replacement/Repair:</b> During the warranty period, defective materials need to be replaced or repaired within 7 days on receipt of communication from NALCO.</li> <li><b>Performance Bank Guarantee:</b> The supplier shall give a Performance Bank Guarantee against the supplied material in NALCO's prescribed format from any bank in NALCO's approved list of bankers for 5% of the order value, which will be valid for the warranty/guarantee period, excluding claim period of three months. The party has to submit the PBG within the 15 days of placement of PO.</li> <li><b>INSPECTION:</b> Inspection of materials will be carried out at NALCO premises after testing the materials with respect to the specification and terms and conditions of the order, and NALCO's decision regarding acceptance or rejection shall be final.</li> <li><b>PACKING</b></li> <li>(a) All materials shall be supplied in wooden drum with end properly capping to resist the ingress of water and dust and to withstand transit damages or pilferages during transit. All packing materials and cases should be properly identified and tagged.</li> <li>(b) Packing list is to be provided along with the material supply.</li> <li>(c) Damage to any material during transit is to be replaced by the vendor</li> <li>Party shall submit Type Test certificates of similar type cable along with the offer &amp; Routine test certificates at the time of delivery.</li> </ol>					

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NATIONAL ALUMINIUM COMPANY LTD			
M&R COMPLEX DAMANJODI			
ELECTRICAL DEPARTMENT			
Annexure- 1			
PR No- 3000010647			
Material : 4C X 2.5 SQMM PVC ARMOURED AL. CABLE			
Material Code: 82006025180			
Quantity: -6000 m			
S. No	Specification	NALCO Requirement	Vendor's remarks
1	Conductor details	4Cx2.5 Sqmm Multi Stranded, Tinned And Annealed Copper Of High Conductivity	To be complied.
2	Rated voltage	1100 V	To be complied.
3	Class of conductor as per IS 8130	Flexibility Class-2	To be complied.
4	Insulation material	Insulation shall be PVC Compound of Type C.	To be complied.
5	Identification of cores	Colour of insulation shall be Red, Yellow, Blue & Black	To be complied.
6	Armour	Round wire type GI	To be complied.
7	Sheath	PVC Type ST2 as per IS: 5831/ 1984	To be complied.
8	Applicable Standard: -	IS: 1554 (Part-1)-1988 (Re-affirmed 1999) or equivalent.	To be complied.
9	Installation	Outdoor	To be complied.
10	Cable drum	Non returnable wooden/ FRP drum.	To be complied.
11	Cable packing	Both ends of the cable to be capped to prevent ingress of water.	To be complied.
12	Supply condition	Total quantity- 6000 m in 12 rolls(drums) of 500m each.	To be complied.
13 a	Marking on the cable at regular intervals: -	a) Reference of Indian Standard	To be complied.
b		b) Voltage Grade	To be complied.
c		c) No. of cores and conductors cross sectional area (sq.mm)	To be complied.
d		d) Year of manufacture	To be complied.
e		e) Meter marking	To be complied.
14	Make of cable	To be specified.	Party to specify
15	For dealers, Authorisation letter from Manufacturer with Name,designation, mail Id and address of OEM executive given the authorisation certificate	To be submitted.	Party to submit
15	Type tset certificate as per IS-1554	Party to submit the certificate of similar or higher size cables on demand	Party to confirm
16	Test Certificates	To be submitted along with material.	To be complied.

**NOTE: -Vendor needs to provide point wise clarification to all the above mentioned points in their offer.**

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NATIONAL ALUMINIUM COMPANY LTD			
M&R COMPLEX DAMANJODI			
ELECTRICAL DEPARTMENT			
Annexure- 2			
PR No- 3000010647			
Material : 1.1KV GR4CX16MM SQ PVC AL ARMD CABLE			
Material Code: 82001113040			
Quantity: -1000 m			
S. No	Specification	NALCO Requirement	Vendor's remarks
1	Conductor details	4C X 16 sqmm aluminum conductor, PVC insulated, AYWY	To be complied.
2	Rated voltage	1100 V	To be complied.
3	Class of conductor as per IS 8130	Class 2	To be complied.
4	Insulation material	PVC Type C as per IS: 5831/ 1984	To be complied.
5	Identification of cores	Colour of insulation shall be Red, Yellow, Blue & Black	To be complied.
6	Inner sheath	Extruded type PVC, min thickness to be as per IS 1554	To be complied.
7	Armour	Round wire type GI	To be complied.
8	Nominal diameter of armour wire	2.0 mm	To be complied.
9	Outer sheath	PVC Type ST2 as per IS: 5831/ 1984.	To be complied.
10	Minimum thickness of outer sheath	min thickness shall be as per IS 1554	To be complied.
11	Colour of outer sheath	Black	To be complied.
12	Applicable Standard: -	IS: 1554 (Part-1)-1988 (Re-affirmed 1999) or equivalent.	To be complied.
13	Cable drum	Non returnable wooden/ FRP drum.	To be complied.
14	Cable packing	Both ends of the cable to be capped to prevent ingress of water.	To be complied.
15	Installation	Outdoor	To be complied.
16	Supply condition	Total quantity- 1000 m in two rolls(drums) of 500 m each.	To be complied.
17 a	Marking on the cable at regular intervals: -	a) Reference of Indian Standard	To be complied.
b		b) Voltage Grade	To be complied.
c		c) No. of cores and conductors cross sectional area (sq.mm)	To be complied.
d		d) Year of manufacture	To be complied.
e		e) Meter marking	To be complied.
18	Make of cable	To be specified.	Party to specify
19	For dealers, Authorisation letter from Manufacturer with Name,designation, mail Id and address of OEM executive given the authorisation certificate	To be submitted.	Party to submit
20	Type tset certificate as per IS-1554	Party to submit the certificate of similar or higher size cables on demand	Party to confirm
21	Test Certificates	To be submitted along with material.	To be complied.

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NATIONAL ALUMINIUM COMPANY LTD			
M&R COMPLEX DAMANJODI			
ELECTRICAL DEPARTMENT			
Annexure- 3			
PR No- 3000010647			
Material : 3.5C X 70 SQMM PVC ARMOURED AL. CABLE			
Material Code: 82001102060			
Quantity: -3500 m			
S. No	Specification	NALCO Requirement	Vendor's remarks
1	Conductor details	3.5 core 70 sqmm aluminum conductor, AYWY	To be complied.
2	Rated voltage	1100 V	To be complied.
3	Class of conductor as per IS 8130	Class 2	To be complied.
4	Insulation material	PVC Type C as per IS: 5831/ 1984	To be complied.
5	Identification of cores	Colour of insulation shall be Red, Yellow, Blue & Black	To be complied.
6	Inner sheath	Extruded type PVC, min thickness to be as per IS 1554	To be complied.
7	Armour	Round wire type GI	To be complied.
8	Nominal diameter of armour wire	2.0 mm	To be complied.
9	Outer sheath	PVC Type ST2 as per IS: 5831/ 1984	To be complied.
10	Minimum thickness of outer sheath	shall be as per IS 1554	To be complied.
11	Colour of outer sheath	Black	To be complied.
12	Applicable Standard: -	IS: 1554 (Part-1)-1988 (Re-affirmed 1999) or equivalent.	To be complied.
13	Cable drum	Non returnable wooden/ FRP drum.	To be complied.
14	Cable packing	Both ends of the cable to be capped to prevent ingress of water.	To be complied.
15	Installation	Outdoor	To be complied.
16	Supply condition	Total quantity- 3500 m in 07 rolls(drums) of 500 m each.	To be complied.
17 a	Marking on the cable at regular intervals: -	a) Reference of Indian Standard	To be complied.
b		b) Voltage Grade	To be complied.
c		c) No. of cores and conductors cross sectional area (sq.mm)	To be complied.
d		d) Year of manufacture	To be complied.
e		e) Meter marking	To be complied.
18	Make of cable	To be specified.	
19	For dealers, Authorisation letter from Manufacturer with Name,designation, mail Id and address of OEM executive given the authorisation certificate	To be submitted.	Party to submit
20	Type tset certificate as per IS-1554	Party to submit the certificate of similar or higher size cables on demand	Party to confirm
21	Test Certificates	To be submitted along with material.	To be complied.

**NOTE: -Vendor needs to provide point wise clarification to all the above mentioned points in their offer.**

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NATIONAL ALUMINIUM COMPANY LTD			
M&R COMPLEX DAMANJODI			
ELECTRICAL DEPARTMENT			
Annexure- 4			
PR No- 3000010647			
Material : 3.5C X 95 SQ.MM ARMoured AL. CABLE			
Material Code: 82001105870			
Quantity: -1000 m			
S. No	Specification	NALCO Requirement	Vendor's remarks
1	Conductor details	3.5 core 95 sqmm aluminum conductor, AYWY	To be complied.
2	Rated voltage	1100 V	To be complied.
3	Class of conductor as per IS 8130	Class 2	To be complied.
4	Insulation material	PVC Type C as per IS: 5831/ 1984	To be complied.
5	Identification of cores	Colour of insulation shall be Red, Yellow, Blue & Black	To be complied.
6	Inner sheath	Extruded type PVC, min thickness to be as per IS 1554	To be complied.
7	Armour	Round wire type GI	To be complied.
8	Nominal diameter of armour wire	2.0 mm	To be complied.
9	Outer sheath	PVC Type ST2 as per IS: 5831/ 1984	To be complied.
10	Minimum thickness of outer sheath	shall be as per IS 1554	To be complied.
11	Colour of outer sheath	Black	To be complied.
12	Applicable Standard: -	IS: 1554 (Part-1)-1988 (Re-affirmed 1999) or equivalent.	To be complied.
13	Cable drum	Non returnable wooden/ FRP drum.	To be complied.
14	Cable packing	Both ends of the cable to be capped to prevent ingress of water.	To be complied.
15	Installation	Outdoor	To be complied.
16	Supply condition	Total quantity- 1000 m in 02 rolls(drums) of 500 m each.	To be complied.
17 a	Marking on the cable at regular intervals: -	a) Reference of Indian Standard	To be complied.
b		b) Voltage Grade	To be complied.
c		c) No. of cores and conductors cross sectional area (sq.mm)	To be complied.
d		d) Year of manufacture	To be complied.
e		e) Meter marking	To be complied.
18	Make of cable	To be specified.	
19	For dealers, Authorisation letter from Manufacturer with Name,designation, mail Id and address of OEM executive given the authorisation certificate	To be submitted.	Party to submit
20	Type tset certificate as per IS-1554	Party to submit the certificate of similar or higher size cables on demand	Party to confirm
21	Test Certificates	To be submitted along with material.	To be complied.

**NOTE: -Vendor needs to provide point wise clarification to all the above mentioned points in their offer.**

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NATIONAL ALUMINIUM COMPANY LTD			
M&R COMPLEX DAMANJODI			
ELECTRICAL DEPARTMENT			
Annexure- 5			
PR No- 3000010647			
Material : 2CX10SQ.MM ARMD.PVC INS.CU POWER CABLE			
Material Code: 82005010200			
Quantity: -2000 m			
S. No	Specification	NALCO Requirement	Vendor's remarks
1	Conductor details	2Cx10 sqmm Multi Stranded, Tinned And Annealed Copper Of High Conductivity	To be complied.
2	Rated voltage	1100 V	To be complied.
3	Class of conductor as per IS 8130	Flexibility Class-2	To be complied.
4	Insulation material	Insulation shall be PVC Compound of Type C.	To be complied.
5	Identification of cores	Colour of insulation shall be Red & Black	To be complied.
6	Armour	Round wire type GI	To be complied.
7	Sheath	PVC Type ST2 as per IS: 5831/ 1984	To be complied.
8	Applicable Standard: -	IS: 1554 (Part-1)-1988 (Re-affirmed 1999) or equivalent.	To be complied.
9	Installation	Outdoor	To be complied.
10	Cable drum	Non returnable wooden/ FRP drum.	To be complied.
11	Cable packing	Both ends of the cable to be capped to prevent ingress of water.	To be complied.
12	Supply condition	Total quantity- 2000 m in 04 rolls(drums) of 500 m each.	To be complied.
13 a	Marking on the cable at regular intervals: -	a) Reference of Indian Standard	To be complied.
b		b) Voltage Grade	To be complied.
c		c) No. of cores and conductors cross sectional area (sq.mm)	To be complied.
d		d) Year of manufacture	To be complied.
e		e) Meter marking	To be complied.
14	Make of cable	To be specified.	
15	For dealers, Authorisation letter from Manufacturer with Name,designation, mail Id and address of OEM executive given the authorisation certificate	To be submitted.	Party to submit
16	Type tset certificate as per IS-1554	Party to submit the certificate of similar or higher size cables on demand	Party to confirm
17	Test Certificates	To be submitted along with material.	To be complied.

**NOTE: -Vendor needs to provide point wise clarification to all the above mentioned points in their offer.**

## CHECKLIST FOR TECHNICAL AND COMMERCIAL REQUIREMENTS

(Duly filled, signed and stamped copy to be mandatorily submitted with offer along with the mentioned documents, failing which it will be assumed that tender terms & conditions have not been accepted by bidder and offer shall be rejected)

S.No.	Nalco's Requirement	Bidder's Remarks
1	Item has been quoted as per material specification document without any deviation.	Yes/No
2	Duly signed and stamped 'Technical Specification' document <b>along with the supporting documents</b> has been submitted.	Yes/No
3	Prices are quoted on 'FOR Nalco Stores, Damanjodi' basis including all cost component viz. GST, P&F, freight, insurance etc.	Yes/No
4	GST rate included in the price	_____ %
5	Offer shall be valid for 120 days from the date of opening of tender i.e. final tender opening date with extension time, if any	Agreed/Not agreed
6	Payment term as mentioned in bid document under "Buyer Added Bid Specific ATC".	Agreed/Not agreed
7	Tender terms & conditions and GeM GTC shall only be applicable for the tender.	Agreed/Not agreed
8	Item(s) shall be procured as per the evaluation criteria mentioned in the tender.	Agreed/Not agreed
9	Please confirm acceptance to the tender delivery period.	Accepted/Not Accepted
10	Please indicate the despatching station of the material.	
11	Duly filled <b>Integrity Pact/Declaration</b> has been submitted with the offer	Submitted/Not Submitted
12	EMD as per tender requirement	Submitted and documentary proof uploaded/EMD exemption claimed/ No EMD requirement in the tender.
	Document in support of EMD exemption as per cl. (a) "EMD Exemption" of tender document.	Submitted/Not applicable
<b>Note- If EMD submission is a requirement of the tender, bidder has requested for EMD exemption and his claim is not found to be valid, such bid shall be rejected without any further communication.</b>		
13	MSE Purchase Preference as manufacturer of offered items claimed in GeM.	<b>Manufacturer of the offered items and UDYAM Registration Certificate</b> Submitted/Not Claimed/Not applicable
	<b>Note- Bidder must avoid false declaration of manufacturing status for the offered item. In case manufacturing status couldn't be verified from the offer, MSE purchase preference shall not be given.</b>	
14	Duly filled SA 8000 questionnaire provided with the tender has been submitted	Submitted/Dealer
15	<b>MII Local content declaration</b> as per GeM clause "Bid reserved for Make In India Products" as given in the tender document.	Submitted/Not Submitted
	<b>Note- Purchase preference to Class I supplier shall be given only if the local content declaration is submitted by the OEM.</b>	
16	Bank Mandate/Cancelled Cheque has been submitted with the offer	Submitted/Registered vendor-no change in already updated bank details
17	Cost break up in NALCO's format has been submitted.	Submitted/Not applicable

(Bidder's Signature with stamp)