



SHRI SAIBABA SANSTHAN TRUST, SHIRDI
A/P-SHIRDI. TAL-RAHATA. DIST-AHMEDNAGAR
PINCODE-423109

**QUOTATION NOTICE FOR SUPPLY OF "TELEPHONE SYSTEM
INSTALLATION & COMMISSIONING PURPOSE REQUIRED MATERIAL AS PER
MENTION ITEM & IT'S QUALITY SPECIFICATION**

Sealed quotations are invited to supply the following Telephone System Installation & Commissioning Purpose required Material in Shri Saibaba Sansthan Trust, Shirdi Sound & Telephone Department as per mentioned Items Specifications , It's Quality Specification & Terms and Conditions.

Sr .No.	Item Name	Qty	Unit	Total Amount Inclusive of All Taxes
01.	POLYCAB 20P/0.5 JELLY FILLED ARM CABLE	1200	Mtr	
02.	POLYCAB 10 P/0.5 JELLY FILLED ARM CABLE	750	Mtr	
03.	POLYCAB 5 P/0.5 JELLY FILLED ARM CABLE	250	Mtr	
04.	MDF BOX 100/100 HEAVY DUTY	1	Nos.	
05.	MDF BOX 20/20 HEAVY DUTY	10	Nos.	
06.	CAT 6 CABLE 305 MTR DRUM [FINOLEX/POLYCAB]	15	Nos.	
07.	TELEPHONE OUTLET SOCKET [SCHNIDER/LEGRAND/ANCHOR]	60	Nos.	
08.	2 M SURFACE BOX [LEGRAND/SCHNIDER/ANCHOR]	60	Nos.	
09.	35/8 SCREW HEAVY DUTY [PACK OF 100 NOS]	20	Nos.	
10.	PVC RAWAL PLUG 35/8	50	Pac	
11.	25 MM DRILL BIT HEAVY DUTY	2	Nos.	
12.	24 INCH DRILL BIT HEAVY DUTY	1	Nos.	
13.	1 M PLATE [LEGRAND/SCHNIDER/ANCHOR]	60	Nos.	
14.	32 MM CASING CAPING 2 MTR LENGTH [PRECESSION/PRESSFIT]	100	Nos.	
Total Amount In Rupees (Inclusive of All Taxes)				

Amount in word Rs:-

उपरोक्त तपशिलात नमूद केलेनुसार संस्थानचे नविन शैक्षणिक संकूल इमारतीमध्ये अंतर्गत दुरध्वनी यंत्रणा कार्यान्वीत करणेकामी JELLY FILLED UNDER GROUND ARMoured TELECOM CABLE बाबतचे Quality Specification :-

GENERAL TECHNICAL PARTICULARS FOR 8 BOLID POLYTHENE INSULATION COPPER CONDUCTOR, JELLY FILLED, CORS PSD EOL, ER, MOIST ISR EO&V SCREENED, BL CXO&C O&V SMS 1NNERSHE*TH, DOU SS EELT S OR SOWS EMSOO ER SHZATHEDUNDER ROUMOMXMOURED T SSSCOXCABLEAS ESRGR/CUGOT/03 AUG 2003	
TECHNICAL DESCRIPTION	DETAILS
Make	Polycab India Ltd.
Cable Type	TELLY FILLED UNDER GROUND ARMoured TELECOM CABLE
Applicable Specifications	TEC /BSNL Spec. NO GR/CUG— 01/03AUG.2003
Number of Pairs	100 Pair
Quantity	As per your requirement
Conductor	
a) Material	Copper
b) Grade	
c) Nominal Diameter (mm)	0.50mm
d) Shape of Conductor	Circular
Insulation	
a) Material	HDPE (Type III, Conforming to ASTM D 1248)
b) Nominal Thickness of insulation (mm)	The thickness of insulation shall be adequate to meet the electrical requirements
c) Method of Application	Extrusion
d) Color scheme for identification of cores	As per IS—9938
Twining	Two insulated conductors uniformly twisted together to form a pair so as to minimize cross talk. Each pair having different laylength not exceed 100 mm.
Group Twining	5 Pair Twisted together to for 5 Pair unit, 10 Pair Twisted together to for 10 Pair unit, 20 Pair Twisted together to for 20 Pair unit, In sub-units of 10 pairs for Laid-up of 50 pairs. (5 x 10Pair) In sub-units of 20 pairs for Laid-up of 100 pairs. (5 x 20Pair) In super units of 50 pairs for laid-up of 200 pairs. (4 x 50Pair)
Unit Identification	Unit is identified by wrapping colored polypropylene binder.
Filling Compound	Petroleum jelly is used as a filling compound having permittivity less than 2.30. telly should be non-toxic odorless, non-hazardous and waterproof.
Laid up	Cable core is wrapped by longitudinally application of non-hygroscopic Polyester tape with suitable overlap.
Screening (Moisture)	

Barrier)	
a) Material	Poly-al
b) Nom. Thickness of composite tape	0.300 mm (0.3=15%)
c) Overlap Minimum	Up to 100 Pr O 3mm & above 200 Pr O hmm
Sheath	
a) Material	Black LDPE
b) Type	03C/H03C of Conforming to BS 6234
c) Thickness Minimum	Up to 100 Pr W 1.50 mm & 200 Pr D 1.65mm
Bedding Tape	Two Black HDPE Tape shall be applied helically on the inner sheath
Armouring	
Double Galvanised Steel Tape Armour	
a) Thickness (mm)	0.50mm 10%
b) Gap (mm)	15% to 35% of the Nominal width
c) Overlap (mm)	Min. 15% of the Nominal width
Jacket	
a) Material	Black LDPE
b) Type	03C/H03C of Conforming to BS 6234
c) Thickness Minimum	1.05mm
d) Overall Diameter (mm)	For 5PrD 13.5+2mm, For 10PrO 15.5+2mm, For 20PrO 18.0*2mm, For 50PrO 23.5*2mm, For 100PrO 29.5+3mm, For 200Prj 38.5*3mm,
Electrical Parameter	
a) Conductor Resistance Maximum	92.0 Ohm/ Km
b) Mutual Capacitance	49 – 55 nF/Km
c) CUPP Maximum	200 pF/Km
Average	50 pF/Km
d) CUPG Maximum	3000 pF/ Km
Average	750 pF/Km
e) Dielectric Strength (DC Voltage)	
Conductor to Conductor	The insulation between conductors shall withstand for 3 seconds a DC potential of 2.4 KV
Conductor to shield	The insulation between the conductors 8s Shield shall withstand for 3 seconds a DC potential of 5 KV
f) Insulation Resistance	Min. 5000 MOhm /Km
Standard Length (mtrs) Up to 50 Pair	1000mtr (+10%)
100 Pair	500mtr (= 10%)
200 Pair	400mtr (= 10%)
Cable Printing Details (embossing/engrav)	"Handset" "SIZE " "POLYCAB INDIA" "Drum No" + Seq. mtrmarking
Length Marking	Cable length marked at every 1 meter of length
Type of Drum offered and its dimensions	Wooden Drum and dimension as per manufacturer discretion

Note:- The values given above are subject to tolerances as per the relevant standards

Terms and Conditions:-

1. The required telephone materials Items Specifications described as above & It's Quality Specification attach herewith So participant Bidders mandatory supply the same.
2. Incomplete quotations and received late will be summarily rejected without any reason.
3. Supply of Telephone System Installation & Commissioning Purpose required Material within 8 days after receiving the Purchase order.

4. **Payment Conditions:** 100% after delivery of the material as per mentioned specifications at Onsite Shirdi Office & Payment will be made after Submission of Invoice and as per Sansthan Procedure.
5. Bidders needs to Submit Cables OEM Certificate, Govt., of India Udyam Registration Certificate as well as Test Report Certificate.
6. Quotation submitted in sealed Envelope for "To supply above specified Supply of "Telephone System Installation & Commissioning Purpose required Material" at onsite Sound & Telephone Dept., Shri Saibaba Sansthan Trust, Shirdi.
7. Sealed quotation submission is from **28 JUL 2024** - - - To **05 AUG 2024** in the Sansthan Inward office in below mentioned.
Address:- Hon'ble Chief Executive Officer,
Shri Saibaba Sansthan Trust, Shirdi
At/Post-Shirdi, Tal:-Rahata, Dist:-Ahmednagar, Pin Code-423109.
8. Quoted Price should be Inclusive of all taxes.
9. The Bidder Provide GST Registration Certificate & after Submission of the Invoice bidder Provide Bank Details, PAN, GST No. Etc., required to process Bill.
10. Shri Saibaba Sansthan Trust, Shirdi reserves the right to reject any or all Quotation without assigning any reasons thereof.

Yours faithfully,

Signed by

(Goraksha Mahadeo Gadilkar P.A.S.)

Date: 27-07-2024

Shri Saibaba Sansthan Trust, Shirdi.