



PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
OFFICE OF THE ADDL.DIRECTOR GENERAL (E) (SZ)
AKASHVANI & DOORDARSHAN
SWAMI SIVANANDA SALAI,
CHENNAI-600 005.



No. ADG (E)(SZ)/AIR/INST/IO- 26/2024-25

Date: 05-03-2024

Sub : This office is interested in the following works at Akashvani, Shivamogga, for which you are requested to furnish your quotation. The scope/description of the work is furnished here under.

Name of work : Supply Installation Testing and Commissioning of 11KV / 415V 160 KVA Plinth Mounted Sub Station at Akashvani, Shivamogga				
Sl.No.	Description of item	Quantity	Rate	Amount
I	HT Two Pole Structure			
a.	Supply and fixing of two pole structure comprising of 2 Nos of I Beams (200mm x 100 mm x 5mm) 9.1 Mtrs length and 5 Nos of MS channels with RCC foundation in 1:3:6 proportion, Danger Board and fixing material, clamps, nut bolts, cross arms, base plates painting etc., for mounting AB switch, Lightning Arrester, DOLO fuse, Disc and pin insulator as per drawing., IS specifications and IE rules	01Job		
b.	Supply and Painting of Two Pole structure with Zinc chromate and Aluminium Paint.	01Job		
II	Stayset Supply and erection of galvanised stay set of 2 Nos with 19mm dia x 1.8m stay rod, anchor plate 300x300x6.4mm thimble stay clamps, bow, tightner, 15mm dia GI stay wire, strain insulator etc., iron cement concrete 1:3:6 proportion foundation after excavation and refilling soil as required.	01Job		
III	160KVA Transformer			
a.	Testing and Commissioning of outdoor Transformer 11 KV/415V - 160 KVA mounted on the existing CC foundation. (Transformer and Pedestal available at site)	01Job		
b.	Filteration and dehydration of the Transformer oil (274ltr approx..) in the existing 160KVA Transformer using high vacuum stream line filter to bring the dielectric strength to the required limit i.e. furnishing BDV, Test certificate of approved agency.	01Job		
c.	Supply & filling of transformer oil of suitable grade for topping up as required.	20ltrs(approx.)		
IV	11KV,630A,25KA, Outdoor VCB Supplying and fixing of 11 KV, 630 Amps,25KA ,Draw out Outdoor type VCB with enclosure (Local EB Approved)and suitable ratio CT's, PT's and CC foundation plinth arrangement The Enclosure fabricated out of CRCA sheet steel of min.3mm thick for outer enclosure, hinged front and bolted rear doors and 2mm for the partitions shall have suitable mechanical strength for lifting. All sheet Metal components shall undergo rigorous seven tank process (degreasing de-rusting, phosphating and sealing).Painting shall be of epoxy powder coating to shade RAL 7032 (Siemens Grey)	01No.		

V	HT Cable Supplying and laying 3 core 95 Sq.mm, 11 KV aluminium conductor armoured UG cable from HT Metering Panel to VCB and VCB to Transformer including digging the soil and refilling the trench etc., as required.	80 Mtrs.		
VI	HT Cable outdoor End Termination Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core 95 Sq.mm, XLPE aluminium conductor cable of 11 KV grade as required	01Job		
VII	HT Cable indoor End Termination Supplying and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core 95 Sq.mm, XLPE aluminium conductor cable of 11 KV grade as required	01Job		
VIII	250A,36KA Breaking capacity MCCB Supplying and laying 250 Amps ,36KA Breaking capacity MCCB in outdoor type sheet steel enclosure including testing and commissioning etc., as required.	01No.		
IX	HT Metering panel Supplying and fixing of outdoor type 11 KV HT Metering Panel as per KPTCL specifications and co-ordination with KPTCL authorities etc., as required.	01No.		
X	FENCING Arrangement Supply and fixing of 6 M x 11 M x 1.7 M height security fencing with 40mm x 40mm x 5mm angle iron poles grounded at suitable interval fixed with hard drawn steel chain link (50mm x50mmx5mm) mesh on angle iron by MS flats. The overhang portion should be in the form of 'Y' towards both directions barbed wire fixed on it. it is to be provided as a square around the sub station with lockable gate, danger boards and Painting of entire fencing with Primer and Aluminium Paint.	01set		
XI	Stone Jelly Supply and laying of stone Jelly of 40mm size to 0.5 Feet height within the Sub Station Area	01Lot		
XII	HT safety item Supply of Earth Discharge Rod, 11 KV Hand Gloves, Danger Notice	01set		
XIII	Electrical Inspection Liason charges for inspection by the Electrical Inspector and obtain necessary clearance and certificate to energise the sub station	01Job		


Drawing attached in annexure

General terms and conditions:

1. All the above works have to be carried out in presence of I.O/Station Head at FM, Akashvani, Shivamogga and the attached drawing to be followed.
2. The above works have to be carried out within 30 days from the date of issue of Work order.
3. **Billing:** The Additional Director General (E)(SZ), All India Radio & Doordarshan, Swami Sivananda Salai, Chennai-600005.
4. **Terms of Payment:** 100 % Payment on completion of work.
5. The quotation on the firm's letter head should be sent in a sealed cover addressed to **The Additional Director General (E)(SZ), (By name Shri. C.Iyyappan,AE) All India Radio & Doordarshan, Swami Sivananda Salai, Chennai-600005.**

So as to reach on or before 17-03-2024, 16.00 Hrs.

6. THE COVER SHOULD BE SUBSCRIBED WITH THE FOLLOWING:
- Work for which quotation is enclosed.
 - Reference to letter of enquiry.
 - Due date of opening quotation.
7. The Quotations will be opened in this office **at 16.30 Hrs. on 17.03.2024** in the presence of tenderers or their agents such as they may choose to attend.
8. QUOTATIONS NOT PROPERLY SUBSCRIBED/NOT SUBMITTED ON THE FIRM'S LETTER HEAD WILL NOT BE CONSIDERED.
9. GUARANTEE / WARRANTY PERIOD:
The Work shall be guaranteed for a period of 1 **Year** from the date of Commissioning Any failure in the work carried out, during the Guarantee period shall be repaired / replaced free of charge by the Contractor at the Site.
10. Both your PAN and GST Number should be definitely indicated in your quotation.
11. Taxes: GST leviable and intended to be claimed from the purchaser should be distinctly shown along with prices quoted. Where this is not done no claim for GST will be admitted at any later stage and on any ground whatsoever.
12. The contractor shall make his own arrangement for storage of all equipment and materials brought to site from time to time and their safe custody at site till they are taken over by the indenter/his representative. The contractor shall make his own arrangement for providing accommodation for his workmen at site.
13. The contractor shall make his/her own arrangements for procuring necessary labour, skilled and unskilled. He should conform to all local government laws and regulations covering labour and their employment.
14. The contractor and his employees shall comply with the regulation in force for the controlled entry into premises where work is being carried out.
15. Contractor liable for damage caused during installation work and imperfections noticed.
16. The contractor shall indemnify and hold harmless the purchaser against all claims in respect of injury or life to any person howsoever arising out of the work in the course of such installation/work. The contractor shall discharge his entire obligation under the Indian Workmen Compensation Act in as far as it affects workmen in his employment.
17. Right of acceptance: The Additional Director General (E) (SZ), AIR & TV reserves the right to reject the lowest tender or all the tenders without assigning any reasons whatsoever. Further, the undersigned reserves himself the right for decreasing the quantity of material tendered depending upon the actual requirements. The unit rate quoted on the tender shall be applicable for the quantity for which order is placed.
18. The Additional Director General (E) (SZ), AIR & TV, Chennai also reserves the right to place **Repeat Order** for 50% or less quantity for which the quotation has been originally invited/order placed.
19. **Payment shall be made as per the actual measurements.**
20. **Experience:-** Tenderer should give documentary proof form having successfully completed of similar works (**Past experience**) in any Govt/public sector undertakings in the past. Failing this criteria, Bid will be rejected. Experience criteria should be mailed to dsp.air@rediffmail.com. **Bids of those firms who have sent Experience criteria will only be considered.**


AE (SP)
for ADG(E)(SZ)(BO)

प्रतिलिपिप्रेषित/Copy to :-

- Account Section
- Installation Officer: Akashvani, Shivamogga,

Project : Setting up of new 10KW(1+1) Digital Compatible VHF FM Transmitters at DD site, Shimoga, Karnataka under BIND scheme.

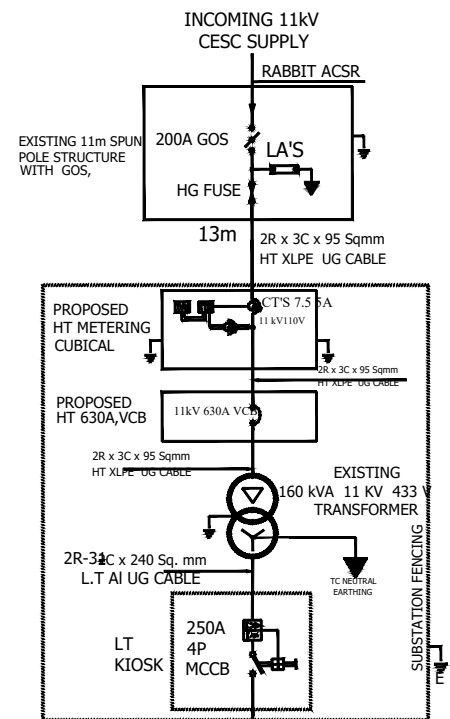
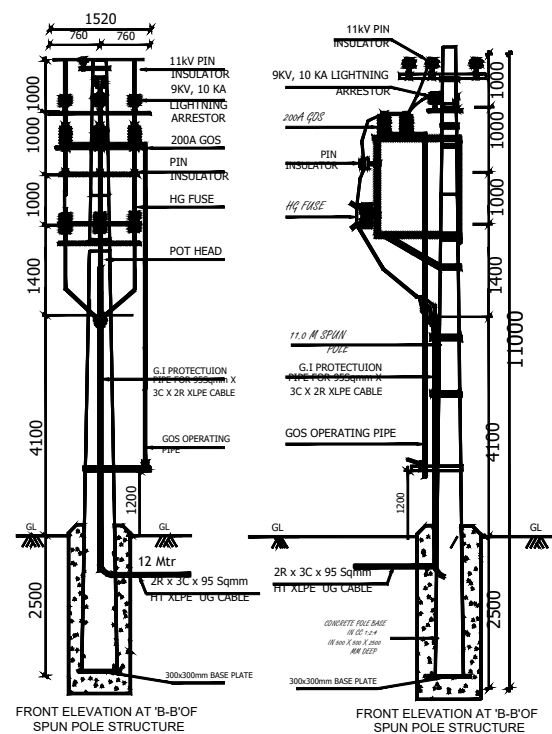
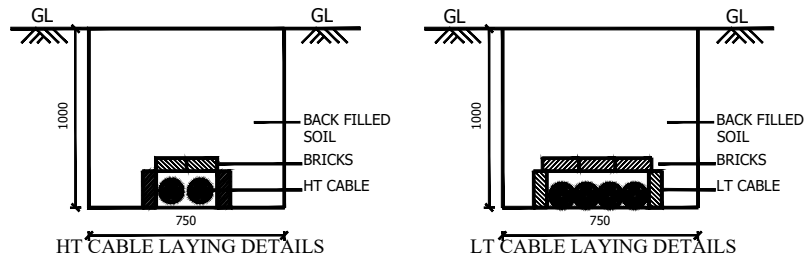
Head of Account:












DTE No: ADG (E) (SZ)/244(Rev)/ 2023-24/

Major Head:2221-Broadcasting,Sub.Head.01.00.35-Grants for Capital Assets

Funds available in Page -5, Item no-8 &11


for ADG(E)(SZ)



LEGEND	PARTICULARS
	TRANSFORMER
	DEISEL GENERATOR
	SFU
	MCCB
	MCB
	CONTACTOR
	CT'S
	INDICATOR
	AMETER
	VOLT METER
	3 PH METER

