सत्यमेव जयते

प्रसार भारती
(भारत का लोक सेवा प्रसारक)
कार्यालयः अपर महानिदेशक अभियन्ता (उ.क्षे.)
आकाषवाणी एवं दूरदर्षन
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003
ई.मेल rajkishoresingh3@prasarbharati.gov.in

BY MAIL

File No.: Jaisalmer/2V/3/2024-25/Instt/(Misc.ElectricalWorksnew) दिनॉकः 23.12.2024

Subject: Laying of 185 Sq mm and 120 sqmm 3½ core armoured Al. Conductor cable, installation of DTH & APFC panel at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).

1. Bidders are requested to offer their feedback on the **Draft Tender** Specification of the upcoming tender.
2. Bidders are requested to provide information about percentage of Make in India content in the proposed requirement as per latest and updated DPIIT guidelines.
3. Bidders are requested to submit budgetary quote of the proposed requirements.
4. Bidders are requested to submit the above detail on or before due date by e-mail to **rajkishoresingh3@prasarbharati.gov.in** or at following address.

R. K. Singh
Asstt. Director (Engg.)
Room No. 899
O/o ADG(E-NZ)
Akashwani & Doordarshan,
8th floor, CGO Complex,
Soochna Bhawan, New Delhi-110003

Specification for: Laying of 185 Sq mm and 120 sqmm 3½ core armoured Al. Conductor cable, installation of DTH & APFC panel at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).

Due Date to offer Comments: 30.12.2024

Enclosed:

1. Bill Of Material of Laying of 185 Sq mm and 120 sqmm 3½ core armoured Al. Conductor cable, installation of DTH & APFC panel at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).

R. K. Singh
Assistant Director (Engg.)
For Additional Director General (NZ)

प्रसार भारती
Prasar Bharati
भारत का लोक सेवा प्रसारक
India's Public Service Broadcaster
कार्यालयः अपर महानिदेशक (अभि॰) (उतरी क्षेत्र)
Office of the Additional Director General (E) (NZ)
आकाशवाणी एवं दूरदर्शन
Akashwani & Doordarshan
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003
8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003

Jaisalmer/2V/3/2024-25/Instt/ (Misc. Electrical Works new) **Date: 23.12.2024**

Budgetary Quotation Form

Please read carefully the terms and conditions given the enquiry quotation form.

Project: Setting up of 20kW (1+1) FM Transmitter at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).

Subject: : Laying of 185 Sq mm and 120 sqmm 3½ core armoured Al. Conductor cable, installation of DTH & APFC panel at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).

Last date of receipt of budgetary quotation in this office: 30.12.2024 upto 12:00Hrs

S.No.	Description	Qty.	Rate	Amount
1.	**Laying of 185Sq mm, 3½ core armoured Al. Conductor G.I. strip armoured PVC sheathed 02 nos. length from Transformer to LT Panel in P/S room (Total Length- 220Mtrs)**			
(i)	Making of trenches of size 600 mm x 800 mm starting from transformer to LT Panel in P/S room by digging the soil by removing the debris/Malba from the trenches. Laying one layer of 4" thick **Sand** for 2 cables in the trench. Making separate sections of the trenches by laying a line of **bricks** (**Including Material**)	85 Mtr.		
(ii)	Making of trenches of size 600 mm x 800 mm starting from transformer to LT Panel in P/S room of building by digging CC flooring by removing the debris/Malba from the trenches. Laying one layer of 4" thick **Sand** for 2 cables in the trench. Making separate sections of the trenches by laying a line of **Bricks** (**Including Material**)	20 Mtr.		
(iii)	Providing & grouting 02Nos. of 4" dia G.I. Pipes (05Mtr each) on the Cement concrete flooring area.	10 Mtr.		
(iv)	Providing, Grouting & fixing 4" dia G.I. Pipes along the transformer foundation wall.	05 Mtr.		
(v)	**Unwinding** roll of 185 sq. mm 3½ core cable from the cable drum and laying. 2 length of this power cable through the trenches & through the G.I. Pipes as laid down above in Para (i), (ii), (iii) Respectively. Again filling the 4" thick layer of sand over the cables in the trenches. Providing and fixing common bricks over the sand bed in entire trench. Filling the soil over the trench up to the ground level & leveling the area.	220 Mtr		
(vi)	Reconstructing the CC Flooring and repairing the area with Cement concrete and stone aggregate mixer 1:2:4 and finishing the surface, Complete in all respect.	01 Job		
(vii)	Providing & fixing cable route marker of cast iron (5"dia) in 5 mtr interval in whole length of cable.	21 Nos.		
(viii)	Making 01 mtr dia loop of cable at both end of the spare cable and covering by soil with proper marking for future use.	01 Job		
2.	**Laying of 2nos. (01no. from DG set to LT Panel & 01No. spare) of 120Sq mm, 3½ core armoured Al. Conductor G.I. strip armoured PVC sheathed of size 125mtrs. each from 01No. of DG set to LT Panel as per the details below (Total Length- 250Mtrs)**			
(i)	Making of trenches size 600mm x 600mm starting from DG Sets to LT Panel. Laying one layer of 4" thick **Sand** for each cable in the trenches. Making separate sections of the trenches by laying a line of **Bricks** (**Including Material**)	120Mtr.		
(ii)	Providing & grouting 02Nos. of 3" dia G.I. pipes (05Mtr each) along the DG foundation the Cement concrete flooring area.	10Mtr.		
(iii)	**Unwinding** roll of 120 sq. mm 3½ core cable from the cable drum and laying. These 2 power cable each of 125mtr through the trenches & through the G.I. Pipes as laid down above in Para (i) ,(ii), (iii) Respectively. Again filling the 4" thick layer of sand over the cables in the trenches Providing and fixing common bricks over the sand bed in entire trench. Filling the soil over the trench up to the ground level & leveling the area.	250Mtr		
(iv)	Making 01mtr dia loop of both spare cables at both end cable and covering by soil with proper marking for future use.	01 Job		
(v)	Providing & fixing cable route marker of cast iron (5"dia) in 5 mtr interval in whole length of cable	24 Nos.		
3.	**Supply, Installation & Testing of professional grade DTH 1.2 Mtrs. Double Ribbed/High gain prime focus Dish Antenna of Aluminium Dish with G.I Frame.** i. Low Loss Cable (RG-6/75 Ohm) 60mtr. with F-connectors mounted on both ends. ii. Feed horn-01 No. iii. FTA DVBs/DVBs2 Receiver for open Mode : 2 Nos. (Make: Solid HDS2-2100 or equivalent) with RCA cable set-(Compression type Broadcaster). iv. RF splitter – 01 No. v. LNBF-Band PLL 3115 or 3130 or 3000 series. (Make: Norsat or equivalent – 1 No.) vi. Installation, Testing & Commissioning of professional grade DTH 1.2mtr dish antenna with foundation on ground by CC foundation size 4ft. x 4ft. x 3ft. above ground & 1 feet deep below ground) (1:2:4 Cement, sand & concrete)	02 Sets		
4.	Installation, Testing & Commissioning of the APFC panel including providing hole fastner, consumable hardware, interconnecting cable termination with lugs to and fro from LT panel.	01 Job		
	Total			
	GST @			
	Grand Total			

Note:

- **Time of execution as per permission of Engineer Incharge at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).**
- **The Bidder must be experienced in same kind of scope & shall submit documentary evidence with offer. The Completion certificate is to be attached, issued by any Govt Agency only.**
- **Execution of scope has to be completed without break in service at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).**
- **Before submitting the offer bidder must visit site and with prior permission of the site in-charge and submit confirmation of site visit. Technical details will be provided by In-charge of Site/I.O.**
- **The firm has to produce a list all such labour along with the address proof which are to be Employed Office on signing contract. The firm shall issue the identity cards to all such persons to facilitate the entry in at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).**
- **Inspection will be carried out preferably in presence of Authorized representative of ADG (NZ), AIR & DD, 8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003**
- **Any damage or misplace in equipment will have to be provided by the firm during execution.**

1. Quantity of Material & Scope may increase or decrease as per actual requirement/constraints at site.
2. Please read carefully the terms and conditions given in this Quotation Form.
   It is required to list the prices/Rates separately for the following

a) GST No: …….. b) PAN No……

3. **Delivery at:** Setting up of 20kW (1+1) FM Transmitter at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).
4. **Consignee:** Installation officer, Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).
5. **Completion Period:** Execution of scope is to be done within 60days from the date of order.
6. **Validity:** 120days
7. **Payment terms:**
   - 97% Payment on completion/execution of work in good condition at site.
   - Balance payment of 03% will be paid after guarantee/warranty period of one year. However payment can be released against FDR/Account Payee Demand Draft/Banker's Cheque of equivalent amount in favour of CE (NZ), AIR & TV New Delhi valid for guarantee period at least.
8. **Performance Security:**
   a. The firm/supplier/contractor should submit performance security deposit in the form of FDR from a schedule commercial bank valid for one year in favour of Chief Engineer (NZ), AIR & DD, New Delhi.
   b. The performance security deposit shall be 03% of cost of the order/contract value.
   c. For release of security deposit/performance security, the firm will submit his claim along with a certificate from the ultimate consignee that equipment supplied/SITC executed against this order has performed satisfactorily during its warranty/guarantee period and department have not suffered any loss/inconvenience on this account.
9. **Declaration:** We declare that all the conditions as given in the Quotation form have been read by us.

Name (in capital)_____
Seal: (Signature of the Bidder)