

PR No:	304970
RFQ No:	44590

ADVERTISED TENDER Notice no: 09/2017-18

Name of Work Tender for Laying of 11 KV 185 mm2 XLPE Electric powers Cable under National Highway using horizontal auger boring machine with full scale Liasioning work with National Highway Authority under IPDS Scheme under Palanpur Highway Sdn-Part-1 under Palanpur DO-I, UGVCL.

Estimate cost.	Rs. 998670=00
Earnest Money.	Rs. 10000=00
Security Deposit.	5 % of Tender Value
Last date of issue of tender (online)	Date :- 09-08-2017 Up to 15.00 Hrs.
Last date of receipt of tender at	Date :- 10-08-2017 Up to 15.00 Hrs.
Date of opening the tender at	Date: - 11-08-2017 Up to 16.00 Hrs (If Possible)
Type of tender	Item Rate.
Tender Fee + GST 18%	Rs. 1000.00 Receipt No: & Date:
Time Limit.	6 Months

Tender fee & Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at PALANPUR in favour of "UTTAR GUJARAT VIJ COMPANY LIMITED", cheques or Bank guarantee will not be accepted.

Tender received through RPAD only will be accepted.

SUPDT.ACCTT. (Exp) UGVCL,DO-1 PALANPUR

EXECUTIVE ENGINEER UGVCL,DO-1 PALANPUR

To be filled in the Tender.

- (2) Earnest Money Deposit
 Paid vide Receipt No: _____Date: _____Rs: _____
 (2) Name & Address of contractor:
- (3) Name & Address of contractor: ______



Details of contractor

1.	Name of Firm and Contact Person :-	
2	Full Postal Address & Phone / Fax No./Mobile No. :-	
(a)	GST/CST/ECC No. :-	
4	Status of Firm, with supporting Documents:- Proprietary/Partnership Pvt. /Public Limited	
5	Name of Agencies/Directors if not proprietary. Name of owner if Proprietary with Phone/Fax Nos. :-	
6	Registration No. with Organization. :-	
7 8	P.F. A/c Code No. :- Tender Fee Amt. & DD No/Cash &	
	Date:-	
9	EMD amount & DD No/Cash.& Date:-	
10	GST NO. & PAN NO. :-	

Dated Signature of Vendor/Contractor With Stamps



Documents to be submitted by contractor with Tender Copy

Documents /Proofs to be Submitted by the Tenderer /Bidder	Submitted Not Submitted.
Experience Certificate of Contractor for the UG work	
Valid Bank Solvency Certificate issued by any	
Nationalizes/scheduled Bank as per Board's Rules &	
Regulations	
Copy of Employee's Provident Fund Certificate	
(E.P.F)	
Valid electrical's License of the Contractor	
Copy of PAN no of the contractor or firms	
Valid Labour License of current year	
Group Insurance copy of the insurance policy of the	
insured laborer's under W.C. Act.	
Tools & tackle Certificate.	
GST No.	

Note:- Supplier must be filled above details and submit with hard copy.

Contractor's Signature with Stamp

Date:-

Place :-

Supdt of Accounts.(Exp)

Palanpur Division I

Executive Engineer

Palanpur Division I

Notes for qualification

The tender documents are in two separate bids i.e. **technical bid** (qualifying bid) and **price bids** (commercial bid). Technical bid is to be submitted in a separate sealed envelope and supper scribing the envelope as "Technical Bid"as well as on onsite with scanning. Technical bid should be submitted with documents as under, failing which



tender is liable for rejection.

1. The Earnest Money Deposit and Tender Fee will be accepted by Demand Draft payable at "Palanpur" of any Nationalized Bank, Scheduled Bank, Public Sector Banks & approved Private Sector Banks authorized to undertake Government business notified at present and amended time to time by Government and drawn in favor of "UTTAR GUJARAT VIJ COMPANY LIMITED".

Tender without EMD and tender fee shall be rejected outright. Two separate demand drafts for Tender fee and EMD should be submitted The EMD COVER should be clearly super- subscribe with tender no., due date of opening of tender and name of work. Any eventuates arising out due to not mentioning of above detail shall be to the bidders account.

2. Registration: Bidder quoting for the bid shall have valid registration in appropriate class with UGVCL /GUVNL & its subsidiary companies/ Central / State Government / Railway / Semi. Govt.

3. Work Experience: Contractor should submit evidence of having experience in the form of with the departments like UGVCL/GUVNL & its subsidiary companies / Central / State Government / Railway / Semi-Government/Public Sector Organization. The contractor should submit the satisfactory work completion certificate/ WO from respective department / organization. Contractor has also to submit the details of works tendered and in hand with documentary evidence thereof.

4. Contractor have minimum three work order of 5.00 lacks for separately NH Crossing with Liasioning, also have valid with PCCT block type HT Cable Laying work experience in Govt. Disscom and contractor have HDD machine for Boring and have to submit the valid proof of that.

5. Separate **employee provident fund code number** towards your firm registered with Regional P.F. Commissioner allotted by RPFC & Last Six month of current year EPF Challan paid copy is required

6. Solvency certificate. (Minimum 100000/ Rs)

7. Details of personnel.

8. The details of tools, machine and tackles, owned and available for using in this work.

9. Latest income tax clearance certificate. With PAN card.

10. Group Insurance A copy of the insurance policy of the insured labour's under W.C. Act.

10.At least Rs. 30 Lacks turn over required in bank Statement.

11. Details of equipments available with the tendered.

12. Electrical contractor license registration valid with current year is required.

13. Attested copy of Power of Attorney, if any, for signing the documents.

The commercial bid (i.e. Price bid) shown in tender documents comprising schedule-B shall be filled up in online tender by mentioning % of estimated cost only.



tender by mentioning % of estimated cost only.

The technical bid shall be opened at date and time mentioned in the tender notice, if possible, in the presence of parties who are present. After scrutiny of the technical bid, if any party fails to fulfill the above requirement for qualification, the price bids of such parties will not be opened. The price bid of technically qualified parties shall be opened on-line, if possible, on the date of opening of price bid. The offer should be valid for acceptance for a minimum period of **180 days** from the date of opening of technical bid.



General Condition.

1) <u>Earnest Money Deposit</u>

1.0 Earnest money (1% of the estimated cost) as indicated on the face sheet should be paid by the tender along with the tender in cash or by D/D on any schedule Bank in favour of "Uttar Gujarat Vij Company Limited" in which case receipt shall be attached with tender.

1.1 Tender will be rejected if E.M.D is not paid.

1.2 Earnest money deposit will be forfeited in case the successful tenderer after his tender has been accepted shall refuse to pay the prescribed security deposit and execute the contract.

2) Validity of Tender :

All tenders shall be opened for acceptance by the Company for a period of 90 days from the date of opening the tenders and may be further extend to 60 days, if required and the tenderer shall be bound to execute the supply on such acceptance.

3) Acceptance of Tenders:

The Company does not bind itself to accept the lowest or any tender either will any reason be assigned for the rejection; it is also not binding on the Company to disclose any analysis report on the tender.

4) <u>Security Deposit:</u>

The lowest tenderer whose tender is accepted shall have to pay 05% Security (work) Deposit of the tender cost, in cash within 10 days from the receipt of the acceptance order. In case supplier falls, his earnest money will be forfeited and order cancelled without issuing any notice.

5) <u>Contract documents:</u>

The lowest tenderer whose tender is accepted will have to execute a stamped agreement is standard form of the Company and will have to sign the booklet at his own cost. In case of partnership firms necessary partnership documents will have to be produced forverification on authority to sign the bills measurements enter and into contract as well correspondence with the Company Wherever required necessary power of attorney will have to be produced.

6) <u>Jurisdiction:</u>

Any dispute of difference arising out of or in connection with the contract if concluded shall be subject to the exclusive jurisdiction of Palanpur.

7) <u>Materials:</u>

Materials are to be supplied at Palanpur Division Store Office.

8) <u>General:</u>

All tenderers must be submitted in forms provided by this office and must be clearly and legibly filled in. The tenders should be filled in ink. The tenderers are requested to sign wherever mentioned in tender and schedule or rate and if not signed the tender should be rejected.

9) <u>Penalty of late work:</u>

Penalty will be lay able as per Company's rules.

- **10)** The time limit for this work is 6 month from the date of work order issued.
- **11)** The rate should be quoted in percentage higher/lower rate to rate



- **12)** Additions and alterations of any kind in tender forms conditions etc. by the tenderer without the consent of the undersigned is not permissible.
- a) The tenderer must quote his rates per unit specified in figures as well as inwards.
- b) The tenderer must quote his rates not lowest and the rates not confirming to the unit specified I n Schedule may not be considered even though they may be lowest.
- c) The price must be stated for each item separately and 11 additions the percentage of reduction on the total price of any should also be quoted in order to that extent are placed.
- d) Any variation rates etc. Will not allowed on any ground after the tender is submitted.
- e) The tenders printed forms and conditions of the contractor will not be considered as forming the part of the tender.
- f) All tenders must be submitte3d in the forms provided by this office and must be clearly and legibly filled in ink. The tenderer are requested to sign to sign wherever mentioned in tenders and as schedule of rates and if not signed, the tender shall be liable for rejection.
- g) All corrections whatsoever made in the tender must be initiated by the tenderer

13) <u>Totaling up of figures:</u>

While quoting the rate per unit against each item tenderness are required to give total cost against each item as well as grand total of the work.

14) Addressing Tenders:

Tenders must be submitted in envelops which must be properly sealed by the tenderer with their office seal and must be super scribed with following.

[a] Tender No. [b] Returnable date and time of the tender.

It is responsibility of the tenderer to see that the tenders received in the Company's office or tender box within the stipulated time and date.

14) The company's General conditions of contract will apply to all the suppliers and he is deemed to be fully aware company's general conditions of the contract for the work in respect of security deposit terms of payments penalty for the delivery of suppler etc. and any ignorance of these conditions will not be exempted the supplier from the company's office as per prevailing price only

15) Deviation of Specification :

Preference will be given to tendering firms whose rates according to the tender specifications.

16) <u>Terms of Payments:</u>

Bill shall be submitted by the supplier afte3r completion of entire ordered supply.

17) <u>Recording of measurements in the presence of supplier:</u>

- A. In cases of supply carried out satisfactorily by the supplier, the supplier by prior intimation from the Company's officers shall have to witness the recording the measurements on the appointment date within one month of completion of supply either the conditions as specification vide condition No.5 read with condition No.4[b] or tender and supply for works.
- B. Booklet shall apply and the recording of measurements shall be done within one month of completions of supply after replacement of defect by the Company at the contractor's cost as the case may be and any further delay in the recording of measurement and finalization of the bill due to the fault of the supplier shall be subject to the conditions as laid down in Clause [a].

18) Extension of Time limit:

The time limit for supplying materials is within 30 days from the date of issuing the orders. Extension of time



limit if for any reasons, the suppliers is not in position to supply within the stipulated period , he should put his application to the Engineer in charge before one month of expiry of the stipulated time limit or completion of supply for the extension of time limit giving valid reasons for the required extension.

19) GST NO./ PAN Number:

GST Registration No, PAN Number and date must be mentioned in tender

As per GST Act, UGVCL is in the process of amending various Commercial Terms & Conditions of tender. The following terms & conditions to be amended are given below:

Name of Terms & Conditions	To be added/amended
Tender Fee	Plus applicable GST
Prices	Replace Excise Duty, VAT/Sales Tax by GST
Excise Duty	Replace Excise Duty, Sales Tax/Vat by GST
Sales/VAT(Value Added Tax)	
Octroi	To be deleted

The present tender is floated with Pre GST regime. The modification in line with GST Act will be bound to all the bidders.

20) Following documents to be submitted with filed tender.

- i. Labour License, PAN Card No.
- ii. P.F.Number, Work experience certificate.
- iii. Electrical Contractor License.

21)

(i) TAX CONDITION.

-Income Tax at prevailing rate will be deducted as per Income Tax Act. -The rates are inclusive of PF and all other State/Central Govt. Taxes, Cess and levies

(ii) UGVCL VENDOR REGISTRATION SHOULD BE ATTACHED WITH TECH. BID.

Sr.No.	Class of Vendor	Minimum Experience	Consider eligible for participation in the errection tend of HT/LT/TC	
	Regis.	in years		
1	CLASS-A	5 YEARS	Can participate in tender of the errection work of HT/LT/TC line for any amount tender invited through limited/open/n-code by division/circle.Vendor registration mandatory.	
2	CLASS-B	3 YEARS	Can participate in tender of the errection work of	

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			HT/LT/TC line for any amount up to Rs. 10 lacs , tender invited through limited/open/n-code by division/circle.Vendor registration mandatory.
3	CLASS-C	1 YEARS	Can participate in tender of the errection work of HT/LT/TC line for any amount up to Rs. 5 lacs . tender invited through limited/open/n-code by division/circle.Vendor registration mandatory.

The above documents should be submitted in form of attested true copies along with technical bid. **TERMS AND CONDITIONS**

- 1. The supplier will have to give the following under taking:
- 2. Should this tender be accepted, I/We hereby agree to abide by fulfill all the terms and provisions of the Tender and Contractor of supply as applicable and in default thereof to forfeit and pay to the Company the sum of money due.
- 3. The full value of Earnest money deposit paid there with should be absolutely forfeited to the Company should not deposit the full amount of specified Security Deposit.
- 4. The section of the the section of the section of

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SIGHT EXECUTION TERMS & CONDITIONS

- 1. The Contractor shall consider the site conditions of underground cable laying work before quoting the offer
- 2. All materials used shall be approved/good quality and as per directions and instructions of Engineer in Charge.
- 3. Work under normal lan and at DP structure to be carried out as per instructions by Engineer in charge of UGVCL.
- 4. Looping of cable is to be done in the ground below DP structure by excavating earth and approximately 06 meters of looping to be laid in the excavated earth on both sides. After which the same shall be filled with sand and warning bricks shall be provided on cable for which no extra payment will be made.
- Cable removing from drums shall be done with proper care as no damage to the power cable normally11 KV XLPE 3 core cable of size 150 mm2 to 240 mm2 (any one size) according to availability will be supplied by UGVCL for laying underground work.
- 7. Where the cable rise from ground to DP structure the each power cable to be taken separately in 4" (100 mm dia) G.I. pipe for mechanical protection of the XLPE cable GI may be kept approximately 4 meters.
- 8. Length quantity and distance mentioned in Schedule is approximate. It can be increased or decreased. The payment will be made as per actual quantity executed.
- 9. The Contractor will have to provide cable markers made from 3 mm thick MS plate (400 mm x 260 mm) along with the MS angle of 50 mm x 50 mm size at least 1700 mm long and the same shall be painted in Red & White color with all the necessary instructions written in English, Gujarati & Hindi language clearly painted on it after which the same shall be concreted with the help of cement, sand, aggregate stone and water as per approved drawings of Railway and as per the direction of Railway authorities.
- 10. Contractors have to observe the standard norms/rules and regulations of the Railway while lying of cable work under Railway areas, failing which to do so are the responsibility of the Contractor.
- 11. Empty cable drum to be returned after completion of work, however the site Engineer will issue the required 11 KV XLPE cable for the above work.
- 12. The Contractor has to ensure that the work would be run smoothly throughout the period of the contract and work should be completed in time.
- 13. UGVCL, Palanpur -1 will not be responsible for any loss, damages etc. as a result of the contract.
- 14. Any damages to only Government property during the execution of work shall be your account and you shall make good the same. Claims arising out of the damages shall have to be borne and settled by you.
- 15. Time limit allowed for completion of above works of providing jointing of cable termination and kit and lying of 11 KV XLPE cable under the Railway line and other area is 60 days from the date of issue of instruction of



commencing the work by EIC.

- 16. All the power cable routes shall be carefully measured and cable cut to the required length laying sufficient length for the final connection of the cable to the terminal of the equipment. Undue wastage to be avoided.
- 17. Company is not bound for any accident during the work. It is wholly responsibility of contractor for the labour.

18.	Contractor has to submit feeder map with signature and stamp mentioning the	U/G	ì
	cable work carried out along with location of straight joint and	outdoor/indoor kit	
	location to s/dn and one copy to Division Office also name of contractor to be w	rite wri	te
	by marker pen on straight joint and outdoor/indoor kit.		

19. Work to be carried out in other sub Division under jurisdiction of Palanpur -1 Division in case of emergency.

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Bidder To satisfy all the following requirement

- Bidder shall be in the Electrical project business since last one year. However they must have successfully
 executed or pursuing EPC/cable laying contracts of 11 KV and above voltage class with value not less than 10
 lakhs in any one financial year for the last one financial years.
- **2.** Bidder has to demonstrate at technical bidding Stage itself in house engineering facilities, consisting of manpower in their payroll and adoption of design tools like AutoCAD & monitoring through MS Project.
- **3.** At least one EPC contract out of above commissioned shall be performing satisfactorily for the last one year. (Supporting documents/Certificates of original customer to be submitted.)
- **4.** Equipments proposed to be supplied by bidder of similar or higher rating shall be in service for a period of minimum 2 years. (Supporting documents/Certificates of original customer to be submitted.)
- **5.** All the Equipments proposed to be supplied shall have valid type test certificates from any NABL approved laboratory not older than 5 years & must be valid up to the expiry of validity of offer.
- **6.** The bidder shall have a project manager with 1 years experience in executing such contract of comparable nature.
- **7.** The bidder shall have valid Electrical Contract License of Gujarat and registered under should have PF Registration Certificate.
- **8.** The bidder shall have valid Registration with UGVCL/GUVNL-Sub subsidiary Company / Government/Semi Government.
- 9. Bids with Consortium Members Joint Venture are not allowed.

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Palanpur Division I

Executive Engineer,

Palanpur DivisionI

Contractor's Signature with Stamp



LIASIONING WORK WITH NHAI

- The successful contractor to whom the work is awarded has to carry out the work of liasioning work with NHAI on behalf of division, UGVCL, palanpur do-1 the scope of works includes necessary liasioning with the above mentioned offices and officer's for getting the sanction of the work.
- After depositing the necessary preliminary charges and the form in the NHAI office, contractor will have to prepare the site plan after visiting the site with the NHAI.
- Authorities for the site feasibility in <u>08 copies</u>, as per regulations of electrical crossing of the NH track 1987 and indian electricity rules showing full details of site i.e.
 - 1.3 Cross section a-a, (to be prepared as per site)
 - 1.4 Cross section b-b, (" " " " " " ")
 - 1.5 L-section and key site of plan along with works terms of conditions of NHAI.
 - 1.6 Typical illustration of pipe earth and electrode as per latest is standards of 1987,
 - 1.7 Details of Armour cable
 - 1.8 Cable marker dimensions and size
 - 1.9 Agreement on stamp paper Of rs.100/- as per performa of electric supply companies ltd.
 - 1.10 Certificate of compliance
 - 1.11 Terms and conditions agreed upon with NHAI.
 - 1.12 Questionnaire form of NH electrification (with all the 10 supplement details)

And will have to get it approved with the above mentioned <u>section engineer's</u> latest format Performa of above documents is not available with this office of UGVCL. Successful contractor will have to collect all this information and formats from the office of NHAI on behalf of UGVCL.

- After getting the necessary approval on the drawings from all above mentioned section engineer's the contractor shall submit the same drawings at the office of NHAI Gandhinagar. the contractor to get the drawings approved from the NH department shall have to attend the above mentioned offices regularly on behalf of UGVCL office and as per the terms of liasioning. the contractor will also have to get the c.r.s. sanction for getting the drawing approved from the above mentioned authorities.
- After getting the c.r.s./mrt sanction of drawing from the NHAI office will prepare estimate of the work and will send requisition for payment of supervision charges to the UGVCL. the UGVCL will make the payment to the NHAI supervision charges within the stipulated time period or as per the terms and conditions of NHAI. after submitting the necessary supervision charges original receipt in the drm office/ro, the drm/ro office will again send the copy of it to the crs/mrt, mumbai/delhi for final crs sanction and its valid crs sanction number.
- After which the NH gandhinagar/delhi will issue the permission letter in favor of u.g.v.c.l, and on
 receiving of such letter the contractor will be allowed to carry out the work at site as per the
 condition's of NHAI authorities and approved drawing issued to UGVCL, prepared by the NHAI office. The
 contractor shall follow all the guidelines laid in the schedule and drawings.



- No extra payment towards liasioning charges will be made by the UGVCL. the contractor shall have to submit the progress of liasioning work to this office every fort night (15 days) giving the details of the file progress without failure.
- UGVCL will bear all the charges of nh i.e. preliminary charges, supervision charges, stamp duty, etc as per the requirement of nh for the sanction of permission.

LIASIONING WORK WITH NHAI

Permission to carry out the work at site will be allowded only after the written permission from the office of:



Submission of tender shall imply acceptance of these conditions of contract by contractors.

NOTE TO THE CONTRACTOR/BIDDER SUBMITTING THE TENDER

- Time limit for the liasioning work is 90 days.
- Contractor failing to complete the liasioning work within 90 days, his e.m.d and security deposit is liable to be forfeighted taking into account failure of work and necessary action will be taken as per ugvcl's terms and conditions laid in the books of contract

Signature of the Tenderer/Bidder



Work Schedule-B

Name of Work: - Tender for Laying of 11 KV 185 mm2 XLPE Electric power Cable under National Highway using horizontal auger boring machine with full scale Liasioning work with National Highway Authority under IPDS Scheme under Palanpur Highway Sdn under Palanpur DO-I, UGVCL.

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SR NO	ITEM CODE	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	950000004	Labour charge for Horizotal State / NH/ TAR Road crossing by push through method at a depth of minimum 4 feet from Ground level & using HDPE pipe Only and to carry out the work of liasioning work with NHAI on behalf of division, UGVCL, palanpur Do-1 (Cable will be supplied by UGVCL).	MTR	600	825	495000=00
2	950000004	Providing & Placing pre cast RCC blocks A – Type Cable trench M-200 concrete as per drawing, In size of I x w x t = 1000x300x50 (mm). and labour of laying of 11 KV HT 185 sqmm XLPE cable which includes excavation & refilling of soil to 120 cms deep 300 mm wide cable trench, providing sand cushioning before and after laying cable and covering with PCCT slab and refilling the trench. Strictly follow as per drawing of UGVCL (rate shall include Excavation of trench, cable will be supplied by UGVCL)	MTR	200	544	108800=00
3	950000004	supply of 140mm dia (4 ") HDPE pipe of good quality as per IS:4985 & ISI mark UGVCL approved (i.e ASIAN pipe etc blue border pata) thickness 6 mm.	MTR	600	500	300000=00
4	950000001	providing & fixing of 95-240 mm (any Size) XLPE Heat shrinkable type outdoor cable box termination kit of approved UGVCL, Make including fixing & all Tax (M-Seal/Raychem make CPRI approved)	NOS	10	3000	30000=00

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5	950000001	Providing & Supply, fixing route marker of 220mm x 75mm x 800 mm M-200 concrete PCCT based stone UGVCL marked embedded in earth at least 400mm below the ground level and 400mm above ground level at distance of approx 25 meters along the length of cable. The route marker should be painted with UGVCL's blue color The rate is inclusive of cost of Paint	NOS	39	330	12870=00
6	9500000001	Supply & providing HT push on/heat shrink type straight joint preferably M-seal or Raychem make only for 3 core 185 Sq mm 11 KV XLPE aluminum conductor armoured cable as specified with connection of leads including cutting stripping of cable insulations providing compression type terminals crimping of lugs with suitable crimping tool	NOS	2	7000	14000=00
7	9500000004	supply of 140mm dia (4") G.I pipe of good quality & ISI mark UGVCL approved (i.e ASIAN pipe or equivalent blue border patta) thickness 6 mm for cable guard	MTR	50	500	25000=00
8	9500000004	Laying of 11 KV XLPE - HT (240 mm2 / 185 mm2 size/70mm2) Cable Open to Air from Ground to Gentry (up to Cable Box) including Carting	MTR	25	160	4000=00
9	9902040003	Providing & Fixing earthing of cable using GI pipe, Good quality and as per specifications.	NOS	5	1800	9000=00
		Total				998670=00

The rates quoted are % above/bellow

to the scheduled rates as shown in SCHEDULE-B Above

Supdt of Accounts. (Exp)

Palanpur Division- I

Executive Engineer

Palanpur Division I

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Contractor's Signature with Stamp