



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर
(परमाणु उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

Name of Work:- Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni

NIT No. & Date: - NISER/IWD-Civil/Services/2017/12

Dt-12.05.2017.

Estimated Cost of Tender: - ₹24,55,960.00

Service Period: - 90 days

This tender document contains 16 (sixteen) pages.

NAME OF THE WORK

Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni

FIRST PART

TECHNICAL BID

NOTE

The tenderer should enclose the following documents along with the Technical Bid otherwise tender will be summarily rejected.

- 1)
 - a) Self attested copy of works completed during the last seven years from Govt./Semi Govt. organization not below the rank of E.E as per NIT.
 - b) Self attested copy of valid Registration Certificate.
 - c) Self attested copy of PAN card.
 - d) Self attested copy of VAT clearance certificate.
 - e) The cost of tender paper for the bidders who submit the downloaded tender document and EMD amount in separate D.D's as per NIT.
- 2) Contractors shall enclose the above documents (self-attested) along with technical bid. Any conditional/ changed or altered bids are liable for rejection. The bidders shall sign all the pages of technical bid i.e. NIT, Architectural Drawing (if any), as acceptance of the terms and conditions.
- 3) Incomplete/Partial bid or bid not submitted in prescribed format will be rejected. Bids not submitted/received within stipulated date/time as per NIT will not be accepted.



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TENDER DOCUMENTS

(NIT No. NISER/ IWD-Civil/Services/2017/12)

Name of work: **“Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni.”**

I N D E X

Sl. No.	Particulars	Page No.	Remarks
1.	Notice Inviting Tender	4	First Part - Technical Bid
2.	Term and conditions issued by NISER	6-10	
3.	Completed works done by the Contractor	11	
4.	Particulars of the Contractor	12	
5.	Schedule of Quantities and Summary Sheet and List of Approved Makes of Materials	14	Second Part - Financial Bid
6.	Summary sheet	15	
7.	Abstract of cost	16	
8	C.P.W.D. and DAE specifications as updated & Drawings	Can be seen in the office of the Scientific Officer-D (Civil), NISER, Jatni.	

NOTE: Tenderer should confirm that they have received all the above papers. All the documents issued is to be returned duly signed by the tenderer while submitting his offer.

TENDER ISSUED TO:

M/s. _____

Telephone No. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



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NOTICE INVITING TENDER

Director, NISER invites sealed tender on two bid system (Technical Bid and Financial Bid) for the following work:-

NIT No. NISER/ IWD-Civil/Services/2017/12, Dated: 12.05.2017

Name of the Work: - Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni.

Estimated Cost	:	Rs 24, 55, 960.00
Earnest Money	:	Rs.49, 120.00
Period of Service	:	90 Days
Cost of tender (non-refundable)	:	Rs. 500.00 (Rupees Five Hundred Only)

Tender document can also be downloaded from the institute's website <http://www.niser.ac.in> up to 4.00 PM on 19.05.2017.

Last date of receipt of tender: 23rd May up to 3.30 PM

**Registrar
(NISER)**



Tender Notice

NIT No. NISER/ IWD-Civil/Services/2017/12

Dated: 12.05.2017

Director, NISER hereby invites sealed tender in two parts for the following work of “**Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni**” from registered contractors of CPWD, MES, Railways and State PWDs and/or those who have worked for DAE or its Organizations or Govt. /Semi Government organizations and have successfully carried out a minimum of one/two/three similar works of 80%/60%/40% respectively of the estimated cost or above as indicated below, during the last seven years. The eligible contractors may submit their bid along with supporting documents of fulfilling the above conditions otherwise the bids bear the risk of not being considered. The eligible contractors are also required to submit the self-attested copies of PAN Card, Registration and VAT certificate.

In support of fulfilling all the essential conditions mentioned in the previous Para the contractor shall submit the past details, mentioning the name of work, estimated cost, tendered amount, gross value of work done, date of commencement as per agreement & actual date of completion as per agreement along with schedule of quantities executed and any penalty levied due to delay in executing the work from an officer not below the rank of Executive Engineer (Civil).

Estimated Cost	EMD	Performance Security	Security Deposit	Time of completion
Rs.24,55,960.00	Rs.49,120.00	@ 5% of tendered amount	A sum @ 5% of the gross amount of the bill shall be deducted from each running bill till the sum along with the sum already deposited as EMD amounts to Security Deposit @ 5% of the tendered amount of the work.	90 days from the date of receipt of acceptance letter/ submission of PG

The tender document can be down loaded from the Institute’s website <http://www.niser.ac.in>. & submitted along with **tender cost of Rs. 500.00 & EMD of Rs. 49, 120/-**, separately in the form of A/C payee DD/ Banker’s cheque drawn on any scheduled Bank, in favor of Finance Officer, NISER.

The tender documents are to be submitted in two parts in separate sealed cover. The documents in support of eligibility criteria of the contractor, Technical bid, tender cost and EMD are to be submitted in a sealed cover super scribing as Technical Bid (first part). The second part with scheduled items of work & price quoted are to be submitted in a separate sealed envelope super scribing as Financial Bid. Both the envelopes are to be put together in another envelope and the same should mention the name of work, address of contractor and date of opening. **Bids complete in all respects will be accepted up to 3.30 PM on 23rd May 2017 and Technical bid will be opened at 4.00 PM on 23.05.2017.** Those who qualify the technical bid shall be intimated later mentioning the date of opening of the financial bid.

Director, NISER, reserves the right to accept/reject any/all tenders without assigning any reason whatsoever. Part or incomplete tenders will be summarily rejected. No further correspondences whatsoever shall be entertained in this regard. Canvassing in any manner shall result in rejection of the tender.

Any dispute arising out of this shall subject to Bhubaneswar jurisdiction only.

Registrar, NISER

To,

General Terms and Conditions:

- 1 Sealed tenders are hereby invited for the work of **Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni**. The estimated cost of work is **Rs. 24, 55, 960.00**. The Earnest Money Deposit is **Rs. 49, 120.00**. Registered/ empanelled contractors of CPWD, MES, Railways and State PWDs and/or those who have worked for DAE or its units or in any Govt./Semi Govt. organizations and have successfully carried out minimum one/two/three similar work of 80%/60%/40% respectively of the estimated cost and above during the last seven years, The eligible contractors may submit their bid along with supporting documents of fulfilling the above conditions otherwise their bids bear the risk of not being considered. The eligible contractors are also required to submit the self-attested copies of PAN CARD, registration and VAT certificate.

In support of fulfilling all the essential conditions mentioned in the previous Para the contractor shall submit the details, mentioning the name of work, estimated cost, tendered amount, gross value of work done, date of commencement as per agreement & actual date of completion as per agreement along with schedule of quantities executed and any penalty levied due to delay in executing the work from an officer not below the rank of Executive Engineer (Civil).

2. The estimated cost of the work is **Rs. 24, 55, 960.00/-** (Rupees Twenty Four lakh Fifty Five thousand Nine hundred Sixty only).
3. Period for completion of the work will be **90 Days** and the date of commencement shall be reckoned from the seventh day of issue of award letter.
4. The tenderer qualifying the technical bid are required to produce all the original documents for verification within two working days after opening of technical bid failing which their financial bid will not be considered.
5. The tender documents can be made available at the office of the Scientific Officer-D (Civil).
6. Tenders should be submitted in the prescribed format (Non-transferable), which may be downloaded from NISER website: www.niser.ac.in, or collected from the office of the Scientific Officer-D (Civil) by depositing the tender cost of **Rs. 500/- (Rupees Five hundred only)** through A/c payee DD or pay order from any scheduled bank drawn in favor of the **Finance Officer, NISER**. In case of downloaded tenders, the cost of tender document shall be submitted along with the technical bid. Please note that tender documents are not transferable.

7. Tender documents are to be submitted in two parts in separate sealed covers. The First part shall consist of the technical Bid including the cost of tender (if downloaded), EMD and the documents in support of eligibility criteria. The second part shall contain the financial bid showing the detail schedule of work & to be sealed in a separate envelope super scribing the name of work, address of contractor and date of opening. **Tenders complete in all respects, will be accepted up to 3.30 PM on 23rd May 2017. The bid shall be opened at 4.00 PM on 23.05.2017.** Please note, that bids submitted without tender cost (if downloaded) and EMD are summarily being rejected.

Tenders should be dropped in the Tender Box before the closing date and time indicated above or should be send by regd./speed post to Scientific Officer-D (Civil), NISER, At/Po- Jatni, Khurda, Pin- 752050, Odisha to ensure that the same reaches before the date and time indicated above. Late or delayed tenders are liable for rejection.
8. The Earnest Money amounting to **Rs. 49, 120.00 (Rupees Forty Nine thousand One hundred Twenty only)** as demand draft or pay order from any scheduled Bank and drawn in favor of the Finance Officer, NISER should be deposited along with the tender documents in first part (Technical bid). Tender received without earnest money will be invalid and rejected.
9. Director, NISER does not bind himself to accept the lowest or any tender and reserves the right to accept the tender either in whole or in part. The decision of the Director shall be final in this regard.
10. Canvassing in any manner or form will lead to rejection of the Bid.
11. The tenderer shall not be permitted to bid for works in any unit of DAE where any of his/her relatives are employed. He shall also intimate the names of any such persons who are working with him in any capacity or subsequently employed by him and whose relatives are working in DAE or its units.

NOTE:-

A person shall be deemed to be a relative of another if, (a) they are members of a Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner : Father, Mother (including step mother), Son (including step son), Son's wife, Daughter (including step daughter), Father's father, Son's son, Son's Son's wife, Son's daughter, Son's daughter's husband, Daughter's husband, Daughter's son, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), Brother's wife, Sister (including step sister), Sister's husband.

12. The Bid shall remain valid for a minimum period of 90 days from the date of opening of the tender for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
13. The Tenderer shall quote the rates both in figures as well as words. The cost of individual items shall also be worked out and mentioned in the financial bid (both in figures and words). On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed

- i) When there is a difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the bidder for individual items, shall be reckoned.
- ii) In case, the amount of an individual item is not mentioned by the bidder or it does not correspond with the rate written either in figures or in words, the rate quoted by the bidder in words shall be reckoned.
- iii) In case the rate quoted by the bidder, both in figures and in words tallies but the amount is not worked out correctly, the total rate quoted by the bidder shall be taken as correct.
14. The tenderer should see and obtain the drawings. In case of any queries, necessary clarifications may please be sought from the office of the Scientific Officer-D (Civil). No claim whatsoever will be entertained in this regard for any alleged ignorance thereof.
15. EMD is liable to be forfeited if the contractor fails to commence the work as per award letter.
16. Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed tender form. Tenderer who are desirous to offer rebate the same should be brought out separately in the covering letter and submit along with the financial bid.
17. Some of the provisions of the contract are given below.
- a) DEFECT LIABILITY PERIOD - Twelve months from the date of completion as certified by the authorized engineer.
- b).MINIMUM VALUE OF WORK FOR THE INTERMEDIATE CERTIFICATE
Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Institute.
- c) SECURITY DEPOSIT - A sum @ 5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as **Performance Security** within the period prescribed for commencement of work in the letter of award issued to him.
- d) COMPENSATION – In the event of any delay in completion of the work beyond the scheduled period, the contractor shall pay an amount equal to **one per cent** of the total cost of work or such smaller amount as decided by Director, NISER (whose decision shall be final) as compensation to the institute, for every week that the work remains un-commenced or unfinished. Compensation to be paid shall not exceed **ten per cent of the estimated cost** of the total work as per award letter.
18. Stores to be issued: - No material shall be issued by the Institute. The responsibility for arranging all materials from approved manufacturer as per award letter lies with the contractor.
19. There will be deduction of VAT/IT/WCT from every RA bill and also from the final bill of the contractor at the rate prescribed by govt. of India from time to time.

20. The successful bidder will be required to submit the names, qualifications and experiences of the supervising staff to be deployed for execution of the work. In case of any changes occurring during the course of execution of the said work, the same shall also be intimated by the bidder to the institute.
21. The Contractor shall have to make his own arrangements for storage of materials required for execution of the work and NISER in any manner shall not be held responsible for the storage and safe custody of the said materials at work site.
22. Water charges @1% will be deducted from the Contractor's bill.
23. The power will be supplied on request at one point within 50 meter of the building premises. The contractor shall install his own main switch, energy meter, cables, electric board/switch room etc. of adequate capacity and of suitable type to receive, control and further distribute the power involved. The exact location and further details about the supply point will on receipt of the contractor's application be decided upon by the Department, whose decision in the matter will be final and binding. The total final connected load and the anticipated maximum demand shall be furnished by the contractor about one month in advance of the actual initial requirement and for any addition in load subsequent to initial supply, at least one week's notice from the date of submission of installation test report for the said additional load will be given. The electricity charges will be deducted from the contractor's bill as per actual meter reading.
24. At the time of starting the work the contractor has to submit the list of tools and plants brought to the site work. No items other than the list submitted will be allowed to be taken out of the site.
25. The work should be executed during day time only for safety reason.
26. Tenderers shall inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the site and shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not. Submission of a tender implies that the tenderer has read the complete contract documents and is aware of the conditions, specification of the work to be done and of the local conditions and other factors having a bearing on the execution of work. Any claim either for extra amount or for additional time for execution due to ignorance about the site and working condition is not payable.
27. It is the sole responsibility of the tenderer to ensure proper lightning/visibility, access (ladder etc.) and any other safety measures for the trained personnel during work.

28. The work will be executed as per CPWD, DAE procedure of work and direction of Engineer-In-charge.
29. All the materials shall be tested and inspected in the presence of Department of their representative. Test certificates of all components shall be made available for approval of the Department.
30. No materials/equipment shall be shipped to site unless it is inspected, tested and certified for acceptance by the Department or their representative at factory as per latest additions IS, BS and other applicable standards.

Registrar, NISER

Completed works done by the Contractor:

Give list of works minimum 3 completed satisfactorily in last five years which were near to tender amount for which tender is being given by the contractor.

Name of works	Location of site	Value of Work	Name or organization, Executive Engineer under whom is done.

N.B:- The work order copy and completion certificates from the firm may be attached.

SIGNATURE OF THE TENDERER

PARTICULARS OF THE CONTRACTOR

Contractors shall fill this form and enclose it with the original copy of tender.

Name of the Contractor _____

Firm of the Contractor _____

Telephone No. (Official) _____

Office Address _____

Residential Address : _____

Is the firm limited? : Yes/No.

Give name and address of partners :

Name	Address
(a)	
(b)	
(c)	

Partnership deed please enclose with tender

Name of Bankers M/s. _____

Power of Attorney Enclose attested copy/original Power of Attorney in case of firm

NAME AND ADDRESS OF PERSON HOLDING POWER OF ATTORNEY

Name _____

Address _____

Specimen signature of person holding Power of Attorney.

Registration particulars :

Registered with :

Registration No. :

Financial limit up to :
Which registered.

Trade for which registered :

NAME OF THE WORK

Providing & Applying Thermoplastic Road Marking Paint, Kerb Paint & Bituminous Sealing Compound (Concrete Road Joints) on Internal Roads in NISER campus, Jatni

SECOND PART

FINANCIAL BID

NOTE

Tenderers are requested to quote against individual items legibly and arrive at the total cost of work. All pages of second part i.e. the price bid should be duly signed by the tenderer failing which tender may be rejected.



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SCHEDULE OF QUANTITIES

Sl. No.	Description of Items	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)
1	Providing and laying in position bitumen hot sealing compound for expansion joints etc. Using grade 'A' sealing compound to give uniform finish , i/c cleaning the surface/joints of all dirt, scales, oil, grease and other foreign material etc. with compressed air, brushing complete. Rate in Words:	Per Cm depth Per Cm width Per M length	6500.00		
2	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm. Rate in Words:	Sq M	10370.00		
3	Providing and applying 2.5 mm thick road marking strips (retro reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi-automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications. Rate in Words:	Sq M	3675.00		

Total: Rs. _____

(Rupees _____ only)

(Total three items only)

No. of Corrections :

No. of Over writings:

**Signature of tenderer
With date & address.**



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SUMMARY SHEET

1. Brought forward from Page No-14: Schedule of quantities: Rs. _____
TOTAL Rs. _____

(Rupees _____)
_____ only.

C.O. to Page - 16: ABSTRACT OF COST Rs. _____

SIGNATURE OF THE TENDERER



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ABSTRACT OF COST

COST BROUGHT FORWARD FROM PAGE - 15: TOTAL COST: Rs. _____

(Rupees _____
_____) only.

SIGNATURE OF THE TENDERER