



॥ सा विद्या या विमुक्तये ॥

ಭಾರತೀಯ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆ ಧಾರವಾಡ

भारतीय प्रौद्योगिकी संस्थान धारवाड

**Indian Institute of Technology Dharwad**

Near High Court, PB Road, Dharwad-580011

TEL NO: +91 836 2212 839

**TENDER FOR CONSTRUCTION OF ROAD R-25 FROM**  
**CHAINAGE 0.00 Km (SP SHEDS/R.& D. LABS) UP TO**  
**TYPE ONE QUARTERS OF WALMI FOR IIT DHARWAD**

**Tender no.: IITDH/MMD/IPS/2019-20/48**

**INDIAN INSTITUTE OF TECHNOLOGY DHARWAD**  
**Near High Court, PB Road, Dharwad-580011**  
**TEL NO: +91 836 2212 839**

Tender no.: IITDH/MMD/IPS/2019-20/48

**NOTICE INVITING TENDER**

Name of the work:	Tender for construction of road R-25 from Chainage 0.00 km (SP sheds/R.&D. Labs) up to type one quarter of WALMI for IIT Dharwad.
Type of Tender:	Open Tender
Estimate Value:	Rs.13,00,000/-
Cost of tender documents	Free of cost
EMD:	Rs.26,000/- (DD/PO in favour of The Registrar, IIT Dharwad) to be attached with the tender as separate sealed envelope.
Issue of tender:	23 <sup>rd</sup> August 2019
Last date for submission of tender:	Date: 23 <sup>rd</sup> September 2019
	Time: 10:00 AM
Opening of tender:	Date: 23 <sup>rd</sup> September 2019
	Time: 10:30 AM
Contacting Authority:	The Assistant Registrar (MMD) Indian Institute of Technology Dharwad Near High Court, P B Road, Dharwad-580011 E-mail: <a href="mailto:arrrmm@iitdh.ac.in">arrrmm@iitdh.ac.in</a> Telephone: 91-836-2212-839

**INDIAN INSTITUTE OF TECHNOLOGY DHARWAD**

**Near High Court, PB Road, Dharwad-580011**

**TEL NO: +91 836 2212 839**

Tender no.: IITDH/MMD/IPS/2019-20/48

**GENERAL CONDITIONS OF CONTRACT**

-----  
Sealed tenders are hereby invited on behalf of the Indian Institute of Technology, (IIT) Dharwad, for for construction of road R-25 from Chainage 0.00 km (SP sheds/R.&D. Labs) up to type one quarter of WALMI for IIT Dharwad.Karnataka.

Time for completion 60 Days from commencing work.

**2. QUALIFICATION CRITERIA:**

Only those bidders fulfilling the following Eligibility Criteria should participate in the tender: -

- 2.1 The Bidder must have carried out similar works- Bituminous road in reputed organizations/IITs/IIMs/Govt. offices/PSUs/Central Universities etc. during a period of last 3 years (i.e. must have successfully completed the work during August 2016 till date). Completion certificates etc. to this effect are required to be enclosed.
- 2.2 A Certificate/Undertaking on the letter head of the Company to the effect that the bidder/Manufacturer has not been blacklisted anywhere in India or abroad by any organization. A self-certification to this effect is required to be enclosed.
- 2.3 The Bidder should be registered with concerned statutory authorities for GST/Income Tax etc. The bidder should furnish relevant GST registration documents and PAN/TAN copies along with the bank details of the firm.
- 2.4 Bidders should be registered Government Contractor of Class II and above.

Any prospective bidder, not satisfying any of the above mentioned qualification criteria shall be disqualified on technical grounds and the price bid of such disqualified bidder will not be considered for this tender.

3. Tender documents can be obtained from IIT Dharwad website:

[https://www.iitdh.ac.in/announcements\\_worktenders.php](https://www.iitdh.ac.in/announcements_worktenders.php)

4. Tenders are to be submitted in a serially numbered & bounded manner. Tender should be placed in sealed cover super-scribed with the name of the work and the same will be put in the **tender box by the tenderer kept in Office of Assistant Registrar up to 10:00 hrs.** on or before last date and time of bid submission as mentioned in Notice Inviting Tender (NIT) and will be opened by Assistant Registrar or his authorized representatives in his office / any other place in the Institute on date and time of tender opening as mentioned in NIT, in the presence of such tenderers who desire to attend.

5. Tenders must be submitted in sealed covers and should be addressed to Assistant Registrar, Indian Institute of Technology Dharwad, Near High Court, PB Road Dharwad 580011. The name of the tenderer and the name of the work must be noted on the above.

6. Income Tax PAN Number & GST registration number is to be submitted along-with the bid.

7. The tenderers should write in figures as well as in words for the rates quoted by them on the proper form of the tender. All corrections / over writings must be attested by the dated initials of the contractor. The tenderer is advised to avoid offering discount /rebate in the covering page or at the end of the schedule. Instead the same can be incorporated in the unit rate by reducing the unit rates. If at all offered, the discount / rebate percentage offered is to be written in words such as Five percent / point Five percent etc.
8. The rates quoted shall be inclusive of all taxes, royalties etc. The contractor shall quote for all the items whose rates are asked and not leave any blanks all taxes including GST shall be borne by the contractor.
9. The offer should be valid for 60 days from the date of opening for the purpose of issue of acceptance letter. The amount quoted herein after referred to as Base rate must be firm and inclusive of all charges of any kind and inclusive of any kind of liability from / to any authority. GST shall be mentioned separately and must not form part of base price. There will be no extra payment or payment of escalation in the amount under any circumstances whatsoever. Statutory taxes will be deducted at source from the payment against the bill amount.
10. No extra item or substitute item shall be allowed out without prior approval in writing.
11. Work has to be carried out in consultation with the representative as authorized by IIT Dharwad.
12. The tenderer should submit the requisite interest free Earnest Money Deposit (EMD) by pay order or Demand Draft in favour of **The Registrar, IIT Dharwad**. Tenders not accompanied by the Earnest Money Deposit shall not be considered. The EMD of unsuccessful tenderers will be returned within one month of award of work. In case EMD exemption is sought under SME/MSME/NSIC, Valid certificate from MSME explicitly mentioning the tender work herein, is required to be submitted.
13. The contractor whose tender is accepted will be required to furnish security deposit for the due fulfillment of his contract. Security deposit shall be 5% (Five percent) of the amount of work order for DLP (Defect Liability Period) of 03 months (Three months) from the date of commissioning / handing over of the work. **The Earnest money deposit paid at the time of tender, will be released after payment of final bill.**
14. The full value of Earnest Money Deposit is to be absolutely forfeited to the Director, IIT Dharwad or his authorized representative, with prejudice to any other rights or remedies to the Director, IIT Dharwad or his authorized representative, if the contractor fails to commence the work within 15 days continuously from the schedule date of commencement specified.
15. Defect Liability period will be 03 months from the date handing over the finished work for IIT beneficial use.
16. No part of the contract shall be sublet without written permission of IIT Dharwad nor shall transfer be made to power of Attorney authorizing others to receive payment on contractor's behalf.
17. IIT Dharwad reserves the right to reject any tender or all the tenders without assigning any reason therefore.
18. The Contractor shall comply with the provisions of all Acts, Statutes, Rules, Regulations etc. of the Central and State Government as the case may be that may apply to his case and if necessary, get himself duly registered as required by the said Acts, Statutes, Rules, Regulations etc.
19. The contractor for the work shall be liable to pay applicable tax (including Taxes on works

contract to state Government) if any that may be levied by the State or Union Government. Any request contrary to this will not be accepted.

**20. Completion period: 60 days** after handing over the work order.

**21. Terms of payment:** As per the measurements at site and on certification of the site engineer. Contractor can raise maximum three bills during the completion period including final bill. Gross amount of each bill shall not be less than Rs.4.00 lakh.

**22.** It shall be open to the Institute to abandon or give up at any stage of the construction of any of the said works or any part thereof. In the event of such abandonment or giving up or in the event of termination of the agreement, the Contractor shall be paid up to the work performed by then

**23. Termination of contract** If the Contractor fails to perform any of its obligations under this agreement or if Institute is dissatisfied with the services of the Contractor, Institute may issue seven days' written notice intimating the Contractor of their failures or deficiencies and calling upon Contractor to rectify within such time as may be specified in the notice and if the Contractor fails to perform such obligation or make good such deficiencies as pointed out to the Contractor in the notice, Institute may terminate the services of Contractor under this agreement. Institute may also terminate the Contract hereunder:

- i) If the firm is adjudged bankrupt or
- ii) If they make a general assignment for the benefit of their creditors or
- iii) If a receiver is appointed on account of their insolvency or
- iv) They disregard law, ordinances, rules, regulations or orders of any public authority having jurisdiction on the works.

The termination shall be without prejudice to all rights, liabilities and remedies that have arisen or accrued till date of such termination or that may arise on account of such termination and Institute may get the project completed by whatever method they may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment, if due, until the loss, damage or expense incurred by Institute due to breach of this agreement by Contractor have been settled.

In case the Contractor abandons the work during the course of the project, the Institute has the right to appoint an alternate Contractor or make an arrangement for carrying out the work of Contractor, at the risk and cost of the Contractor. Traveling / daily allowances shall not be payable to the Contractor, its representatives, officials and consultants engaged by it for their visit to construction site, offices of local authorities, Employer's office or any other place in Dharwad.

The scope of work broadly described herein and assigned to Contractor, as their area of responsibility is inclusive of all constancy and other services required in connection with the completion of work whether specifically mentioned herein or not and rendering such constancy services will not entitle the Contractor to charge any additional fees in as much as the same are included in the overall professional fees payable to them.

**24. Liquidated Damages Clause:**

If any delay in execution of the works is attributable to the acts or omissions and commissions of Contractor Institute shall be entitled to recover liquidated damages at the rate of 0.5% of the total fees per week of delay limited to maximum of 10% of the total actual fees payable.

**25. Professional indemnity:** Contractor warrants that it shall exercise high degree of care and diligence in rendering the services pursuant to this agreement and that; such services shall be of a quality and standard satisfactory to Institute. The Contractor shall indemnify Institute from any

damage or loss arising from such lack of care and diligence or arising out of any unsatisfactory performance of service by Contractor. The contractor is required to obtain a Contractor All Risk (CAR) policy for successful and safe completion of project. Contractor shall provide a copy of this policy to Institute showing that such insurance has been taken and being maintained and that all the premia thereon have been paid. A certified copy of such insurance policy shall be deposited with Institute.

**26. Dispute Settlement:** In case of any dispute or difference arise between the parties during the progress of or after construction of this contract or touching or relating either to the said buildings or works, or to any other matter or thing arising directly or indirectly under this contract, then and in such an event the same shall be referred to Director, IIT Dharwad as the SOLE ARBITRATOR who shall alone consider and determine the same, whose decision / award shall be binding and conclusive upon both the said parties and this clause shall be deemed a submission within the meaning of Arbitration and Conciliation Act 1996 or Statutory modification or re-enactment thereof. It is specifically agreed that the Contractor shall continue to render its services provided herein with all the due diligence, professional skill and tact notwithstanding that any matter, question or dispute has been referred to arbitration. The venue of Arbitration proceedings shall be Dharwad. It is further agreed between the parties as hereto that the Dharwad Courts alone shall have the exclusive jurisdiction.

**27. Site:** The contractor shall remove all surplus materials, debris etc. out of the IIT Campus from the site of work on completion work and will hand over the site clean before the bill is processed for final payment. Dismantled materials if any (declared by Engineer-in-charge of the work) shall be returned to the Estate/ Electrical stores by the contractor at his own cost. The disposal of material shall be done in environmental friendly way and complying with the local rules and regulations.

## **28. Security**

### **a. Movement of contractor's materials:**

Any materials which are removed from the site of work and are required to be taken out from the IIT campus, the contractor should follow the following procedure:

The contractor shall apply in writing to the Engineer- in-charge the details of the materials to be removed including which are rejected etc. This application shall be endorsed by the engineer in charge or his authorized representatives. The materials shall only be allowed to go out of IIT campus after counter signature of the security officer and checked at the gate. No materials/tools will be allowed to be brought on holidays/Saturdays/Sundays inside the campus. Contractors can bring the materials/tools/between 0900 hours and 1700 hours on any working day (Monday to Friday). This may please be noted.

### **b. Search:**

Thorough search of all persons and transport shall be carried out at each gate and for as many times as gate is used for entry or exit and may also be carried out at any time or any number of times at the works site within the restricted area.

### **c. Working Hours:**

The units controlling restricted areas usually work during five days in the week and remain closed on Saturday and Sundays. The working hours available to contractor's labour and staff are however appreciably reduced because of the time of entry and exit during working hours. The exact working hours, working days and non-working days observed for the restricted areas where works are to be carried out shall be deemed to have been ascertained by the contractor before submitting the tender. The tenderer's attention is invited to the fact that the total number of working hours for units are prescribed in regulations and no work beyond the prescribed working hours shall be permitted.

**d. Entry and Exit:**

The contractor, his agents, representatives, workmen, etc. and his materials, carts, trucks or other means of transport, etc. will be allowed to enter through and leave from only such gate or gates and at such times as the concerned authorized in charge of the restricted area may, at their sole discretion, permit. Contractor's authorized representatives, if required, are to be present at the places of entry and exit for the purpose of identifying his carts, trucks, etc. to the personnel in charge of the security of the restricted area.

**f. Labour Law:**

The work will be executed strictly following the Labour Laws of Central Govt & State Govt as may be applicable.

**29. Evaluation Criteria**

The L-1 will be decided on the Grand Total Rate quoted for the work. All levies/taxes (i.e. GST etc.) must be clearly mentioned in the row provided for the purpose (as per format of commercial bid).

However, the decision of the competent authority will be final and binding in awarding the order. In case of any clarification required, the same can be clarified from IIT Dharwad before submission of the bids.

**Bidder Information**

1.	Name of the Bidder	
2.	Address of the Bidder	
3	Class of PWD Registration for Road work	
4.	PAN No.	
5.	GSTN No.	
6.	State of GST Registration	
7.	E-mail	
8.	Contact Person's Name & Designation	
9.	Mobile No.	



**INDIAN INSTITUTE OF TECHNOLOGY DHARWAD**  
**Near High Court, PB Road, Dharwad-580011**  
**TEL NO: +91 836 2212 839**

Tender no.: IITDH/MMD/IPS/2019-20/48

**SCHEDULE OF WORK / BOQ / PRICE BID**  
**(To be quoted on the letter head of the bidder)**

**TENDER FOR CONSTRUCTION OF ROAD R-25 FROM CHAINAGE 0.00 KM (SP SHEDS/R.&D. LABS) UP TO TYPE ONE QUARTER OF WALMI FOR IIT DHARWAD**

Sl. No.	Item #	Description	Unit	Quantity	Unit Rate	Amount
<b>1</b>		<b>Clearing and Grubbing Road Land</b>				
	<b>18.15</b>	KSRRB M200-11.1. Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. I. By Mechanical Means: A. In area of light jungle. MORTH Specification No. 201				
		By Mechanical Means	Hectare	0.15		
		(considering 50% voids)				
		In area of light jungle				
		Actual Measurement to be taken				
<b>2</b>		<b>Excavation in Soil with Dozer with lead upto 100 m</b>				
	<b>19.14</b>	Excavation for roadway in soil by mechanical means including cutting and pushing the earth to site of embankment up to a distance of 100 m, including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections.	Cum	68		
<b>3</b>		<b>Compacting Original Ground</b>				
	<b>19.66</b>	i) Compacting original ground supporting embankment				

		KSRRB M300 - 59.2 Loosening, levelling and compacting original ground supporting embankment to facilitate placement of first layer of embankment/Subgrade, scarified to a depth of 150mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Table 300-2 for embankment/Subgrade including HOM construction, labour etc. complete as per specifications. MORTH Specification No. 305.3.4	Cum	349.00		
<b>4</b>		<b>Construction of Embankment with Material Obtained from Borrow Pits</b>				
	<b>19.60</b>	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 water charges, compaction by vibratory roller to 95% modified proctor density	cum	224.00		
<b>5</b>		<b>Construction of Subgrade and Earthen Shoulders</b>				
	<b>19.62</b>	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller to 97% of modified proctors density) MORTH Specification No. 305	Cum	228.00		
<b>6</b>		<b>Granular Sub-Base (GSB)</b>				
	<b>20.50</b>	construction of Granular sub -base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, Mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers	Cum	278.00		

		with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.				
<b>7</b>		<b>Water Bound Macadam with Crushable Screenings WBM Grading 2</b>				
	<b>20.14.1</b>	KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By manual means. MORTH Specification No. 404 - Type A 13.2mm for grading II	Cum	82.00		
		For road Carriage				
<b>8</b>		<b>WBM Grading 3</b>				
	<b>20.14.3</b>	KSRRB M400- Water Bound Macadam KSRRB M400-14.1. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By manual means. MORTH Specification No. 404 - Type B 11.2mm for grading III	Cum	82.00		
		By Manual Means				

<b>9</b>		<b>Prime Coat</b>				
		<b>(i) Low porosity</b>				
	<b>21.60</b>	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm. using mechanical means complete as per specifications. Clause 502 of MORTH V revision.	SQM	1088.00		
<b>10</b>		<b>Tack Coat</b>				
	<b>21.10.</b>	KSRRB M500-10. Providing and applying tack coat using 80/100 grade bitumen (VG10) in boiler fitted with spray set distributor at the rate of 0.25 kg per sqm on the existing prepared bituminous surface (primed surface) cleaned with mechanical broom. complete as per specifications. Clause 503 of MORTH V revision.	SQM	1088		
<b>11</b>		<b>20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade / modified bitumen) Binder</b>				
	<b>21.32</b>	KSRRB 500-28. Providing and laying open graded premix carpet of 20mm thick on prepared surface in a single course as wearing course composed of 11.2mm and 13.2mm size stone aggregates 0.027 cum/ sqm premixd with bituminous binder at 1.46kg/sqm in mini hot mix plant 6-10 tonne capacity laying manually and rolling with power roller 8-10 tonne, excluding cost of tack coat, including cost of all materials, labour, HOM of machineries complete as per specifications using VG 10 (80/100) grade. MORTH clause No.511/Chapter 5.	Sqm	1050.00		
<b>12</b>		<b>Seal Coat</b>				
	<b>21.45.2</b>	KSRRB M500- 39.1 and 39.2. Providing and laying SEAL COAT for sealing the voids on Bituminous surface, laid to the specified levels, grade and cross fall manually and rolling with power roller 8 - 10 tonne capacity including cost of all materials, labour, HOM of machinery complete as per the specifications. MORTH Specification No. 513 - TYPE B - using graded aggregates	Sqm	<b>1050.00</b>		

		2.36mm and down size at 0.006 cum /sqm. with bitumen binder VG-10 (80/100 grade) at 0.68 kg /sqm.				
<b>13</b>		<b>Direction and Place Identification signs upto 0.9 sqm. size board</b>				
	<b>24.4</b>	Direction and Place Identification Signs with size more than 0.9 sqm. Size Board: providing and erecting direction and place identification retro-reflectorized sign as per IRC:67 made of high intensity grades sheeting vide Clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 x 45 x 60 cm, 60 cm below ground level as per approved drawing.	SQM	1.80		
<b>14</b>	<b>TOTAL</b>					
<b>15</b>	<b>GST/Taxes as applicable</b>					
<b>16</b>	<b>GRAND TOTAL</b>					

**Declaration: I/We do hereby accept all the terms and conditions laid down in the tender document for the above said work/supply. I/We also agree to the condition that the right to suspend the tender process or part of the process, to accept or reject any or all the tenders at any stage of the process and/or to modify the process or any part thereof at any time without assigning any reasons thereto is reserved by the Competent authority of the Institute without any obligation or liability whatsoever.**

**Signature of the Bidder/Manufacturer with date and seal**