

INDIAN INSTITUTE OF TECHNOLOGY,PATNA

Tender No. – IITP/IWD/RS/NIT/4/2023, Date: 28/02/2023

NOTICE INVITING e-TENDER

E - Tender for “Providing and laying 25mm thick, semi-dense bituminous concrete on road (Bituminous base and surface course) at Sports Complex” of IIT Patna.

Indian Institute of Technology Patna, invites the **Percentage Rate e-tender for “Providing and laying 25mm thick, semi-dense bituminous concrete on road (Bituminous base and surface course) at Sports Complex” of IIT Patna** in two bids (Techno commercial and Price bid) from the eligible and interested bidders who are well equipped, experience, financially sound Contractors / eligible Firms for the following works :-

SI. No.	NAME OF WORK	ESTIMATED COST (Rs.)	TIME OF COMPLETION	EMD (Rs.)
1	“Providing and laying 25mm thick, semi-dense bituminous concrete on road (Bituminous base and surface course) at Sports Complex” of IIT Patna.	1728012/-	06 Months	34560/- (Rupees Thirty Four thousand five hundred sixty Only)

1.0 The brief scope of work included in this tender shall include “Providing and laying 25mm thick, semi-dense bituminous concrete on road (Bituminous base and surface course) at Sports Complex” of IIT Patna.

Time schedule of Tender activities:

- (i) Date & Time for Online submission of tender documents: ~~28/02/2023~~ to ~~24/03/2023~~ ^{03/03/23 to 26/03/23} Up to 3:00 PM
- (ii) Date & Time of opening tender (Technical Bid): ~~22/03/2023~~ ^{27/03/23} at 3:30 PM ~~Finish~~

a. Contractors who fulfill the following requirements shall be eligible to apply. The Joint Ventures are not accepted.

- i) Experience of having completed /Substantially completed during the last 5 years following ‘similar works’ ending last day of the month previous to the one in which applications invited:

Three similar works, each costing not less than the amount equal to 40% of estimated cost put to tender.

OR

Two similar works, costing each not less than the amount equal to 60% of estimated cost put to tender.

OR

One similar work of aggregate cost not less than the amount equal to 80% of estimated cost.

AND

One work of any nature (either part of (i) or a separate one) costing not less than the amount equal to 40% of the Estimated cost put to tender with some Central/State Government Organization / Central Autonomous Body / Central Public Sector undertakings/IIT/NIT.

The ‘similar works’ shall mean ~~Semi-dense~~ bituminous concrete Road works.

- ii. Experience certificate is required.
- b) Should have average annual financial turnover on works amounting at least 100% of the estimated cost of the work during the last three consecutive financial years ending on 31.03.21 duly certified by a Chartered Accountant.
- c) Should not have incurred any loss in more than two years during the immediate last five consecutive financial years, ending 31.03.2021, Copies of balance sheet/ certificate from Chartered Accountant to be submitted.

- d) Should have valid PAN (Permanent Account Number of Income Tax) & GST No. Copies of documentary evidence to be submitted.
- e) It is desirable that the bidder should have valid PF Registration No & Sale Tax/VAT registration (If required), ESI, Income tax clearance certificate. In case, the bidders do not have PF Registration No & Sale Tax/VAT registration the same shall be obtained if required by successful bidder within one month from the date of LOI or before release of First RA Bill.

Even though an applicant may satisfy the eligibility criteria, IITP(Indian Institute of Technology, Patna) reserves the right for not issuing the tender document if the applicant's has record of poor performance such as abandoning work, not properly completing the work, delay in completion of work, poor quality of work, financial failure / weakness etc.

2.0 Tender documents comprising of the following are available on the website of IIT Patna: www.iitp.ac.in, e-procure.gov.in.

- (i) Notice Inviting Tender
- (ii) Instruction to Tenderers & General Conditions of Contract ,
- (iii) Additional Conditions of Contract, Brief Scope of work
- (iv) Price Bid format /Bill of Quantity and Summary of Cost

3.0 The complete tender documents are available on the website and the same can be downloaded by the intending bidders directly from website www.iitp.ac.in , e-procure.gov.in. Relevant experience certificates and other documents as mentioned above Cl 1.0(a) to 1.0 (e) duly attested by the Gazetted Officer not below the rank of Executive Engineer or equivalent or Notary Public fulfilling the qualifying criteria shall be enclosed in .Completion certificates from the clients shall be in the name of the company who is submitting the tender .The Contractor has to produce original documents for the verification as and when demanded. The tender of any tenderer shall be rejected if in the detailed scrutiny; documents submitted along with the tender are found to be unsatisfactory /forged. The decision of IITP in this regard shall be final and the binding on the tenderer.

4.0 All tenders shall be accompanied by the **Earnest Money Deposit (EMD)** as specified to be deposited in the institute's account through SBI i-collect and the receipt of submission is to be uploaded along other technical bid documents. For details regarding submission of EMD, the webpage with following link may be visited: <https://www.iitp.ac.in/images/pdf/snp/SBI%20I-Collect.pdf>

The EMD shall be valid for minimum period of 180 days (one hundred eighty days) from the last day of submission of tender. Tenders submitted without EMD or within adequate amount of EMD shall be rejected.

5.0 The bid for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of bid. If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications

in the terms and conditions of the bid which are not acceptable to the IITP, then the IITP shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work.

6.0 The Terms & Conditions contained in this NIT and tender documents shall be applicable. In case of any unscheduled holiday taken place on the last day of issue of tender/submission of tender, the next working day will be treated as scheduled day and time for issue/submission of Tender.

7.0 IITP reserves the right to accept any tender or reject any or all tenders or annul this tendering process without assigning any reason and liability whatsoever and to re-invite the tender at its sole discretion.

8.0 The corrigendum or addendum, extension, cancellation of this NIT, if any, shall be hosted on the IITP website. The bidders are required to check IITP website regularly for this purpose, to take into account any changes before submission of tender. All Corrigendum and addendum are to be submitted duly signed & stamped. All bidders are advised to check website www.iitp.ac.in regularly.

9.0 The price bid (Online submission only) of those bidders whose bid has been technically accepted on the basis of documents submitted shall be opened with prior intimation to them. However, it is made clear that the offer of the L-1 bidders shall be accepted subject to the confirmation of authenticity of the PQ documents/BG from the concerned department/bank.

10. Contact details for site related Queries / Visit:

Admin. Bldg; IIIrd Floor; Room No. – 304,

Civil Engineering Cell

Indian Institute of Technology, Patna,

Amraha Road, Bihta Patna.

Tel. No. – 0612/3028149

Email: mkumar@iitp.ac.in

Address for Correspondence:-

Registrar

Indian Institute of Technology Patna

Bihta, Patna

Pin no. - 801103

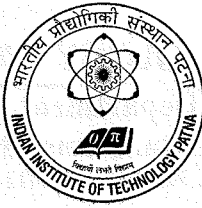
Special Information for E Tendering (Superseding any contradicting clauses if any):

1. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website e-procure.gov.in.
2. The bid can only be submitted after uploading the mandatory scanned documents.
3. The intending bidder must have valid class-III digital signature to submit the bid.
4. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
5. Contractor can upload documents in the form of **PDF & JPEG** format.

U.S.P. 01/3/23
Registrar, IITP

[Signature]
28.02.23

[Signature]
28/2/23



INDIAN INSTITUTE OF TECHNOLOGY PATNA

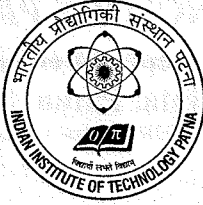
Institute Works Department (IWD)

IIIrd Floor, Admin. Bldg; Amhara Road, Bihta, Patna- 801106

Telephone: 612-3028005, 3028002, fax- 0612-3028297

GENERAL TERMS AND CONDITION

1. IIT Patna reserves the right to reject any or all tender received without assigning any reasons thereof.
2. The price should be for the complete finished item of work and include all labour, material, taxes, overhead, duties, cess etc.
3. Each tender shall be accompanied by **Earnest Money of 2% of estimated cost. Tenders without Earnest Money shall be summarily rejected.**
4. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderers. Earnest money paid by the successful contractor will be retained by the IIT Patna as a part of security deposit.
5. IIT will deduct a sum at the rate of 5 % of the gross amount of 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 bid value of the work. Balance security deposit after successful completion of work shall be refunded after 12 months of defects liability period.
6. The successful bidder shall have to submit a performance guarantee (P.G.) of 5% (Five percent) of the tender amount within 10 days from the date of issue of Letter of Acceptance (LoA). This guarantee shall be in the form of DD/BG/FDR of any schedule bank in favour of Registrar, IIT Patna, payable at Patna.
7. The performance guarantee (PG) will be released/ adjusted with payment of final bill after the physical completion of work based on the completion certificate issued by the competent authority stating that the contractor has completed the work in all respect satisfactorily.
8. Time allowed for completion of the work 06 (Six) months only.
9. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
10. IIT Patna reserves the right to reject any or all prospective applicants without assigning any reason .If any information furnished by the applicant is found incorrect at a later stage, he shall be debarred from tendering and taking up of any work in IIT Patna.
11. This tender notice shall form part of the contract documents.
12. Penalty @ 1% per week subject to maximum 10% will be imposed against delay of work.
13. The agency is fully responsible for the safety of working personnel and has to follow all government labour law and safety rules.
14. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub soil, laying route ,the form and nature of site, the means to access the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect their tender. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost of materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the bid documents. Submission of tender by a tenderer implies that he has read this notice and all other tender documents and has made himself aware of the scope and specifications of the work to be done and local conditions and other factors having bearing on the execution of the work.



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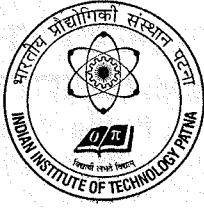
15. All the Govt. labour rules, regulations and specification of CPWD are followed by the contractor while executing the Civil works.
16. All statutory deduction will be deducted as per government rules.
17. Payment shall be released through Bank Account after submission of Bill against work done.
18. All disputes are subject to exclusive jurisdiction of competent court and forum in Patna, India only.

Scope of work

Providing and laying 25mm thick, semi dense bituminous concrete on road (Bituminous base and surface course) at Sports Complex, of IIT Patna, Bihta Campus as per drawing attached/ BOQ and as per direction of Engineer In Charge including supply and installation of approved make as per BOQ.

Special condition of Contract

1. The supply shall be carried out as per national code or C. P. W. D specifications for works with correction slips issued up-to date unless otherwise specified in the schedule of quantities for the works.
2. Water, electricity and other enabling work shall be included in the rate quoted by the vender/ contractor.
3. Work has to be carried out during occupancy of the flats as per the convenience of the residents.
4. The rate quoted by the contractor shall be for all leads, lifts, depth etc. unless otherwise specified in the schedule of quantities attached to agreement.
5. Prior to dispatch of equipment/ fabricated material/product, the Institute reserves the right to inspect the same at the manufacturer's works and the contractor shall provide and secure every reasonable access and facility at the manufacturers works for inspection, for witness of all acceptance and routine tests as per relevant Indian Standards. Contractor shall give a reasonable notice of 2 days for local for the purpose of test, and witness of all major equipments. Routine test will be carried out through proper calibrated Instruments at Site.
6. The work shall be treated as on works contract basis and the rates tendered shall be for complete item of work, inclusive of taxes (including works contract tax, if any), duties and levies etc. and all charges for items pertaining to the completed work, such as packing, forwarding, insurance, freight and delivery at site for the materials to be supplied by the contractor, watch and ward of all materials at the site, labour related expenses as per relevant labour laws, testing of materials/ samples etc.
7. Being and individual works contract / maintenance contract, sales tax, excise duty, Service Tax etc are not payable separately. The works contract tax, income tax and Labour cess shall be deducted from the bills of the contractor at the prescribed rates. The Contractor shall be responsible to pay applicable ESIC, PF to the respective authority, within his quoted rates.
8. The work will be carried out as per instructions given by the Engineer- in - Charge and as per layout plan and the contractor shall be bound to carry out the work in accordance with revised and / or modified drawing.



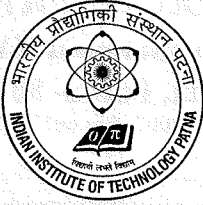
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9. All the materials to be used in the work shall have to be got approved by the Engineer-in-charge prior to fixation and to be recorded in site register.
10. No under-ground work or above the false ceiling shall be covered until the same has got approved by the Engineer-in-charge. The contractor will supply the drawings of specific works for approval, if required.
11. All charges or the municipal fees and other taxes that may be payable as per local municipal rules are to be paid by the contractors and his rates for such items shall be inclusive of all such charges. Nothing extra will be paid on his account by the department.
12. The contractor shall arrange /construct suitable godown at the site of work for storing materials safe against damage at his own cost and he shall employ necessary watch and ward establishment for tool and plants and other materials at his own cost.
13. The contractor is assumed to have visited the site before quoting the rates and so the work is to be completed in all respects before handover.
14. The work is to be completed before the stipulated time; otherwise the Institute reserves the right to penalize the contractor.
15. After doing work all civil works should be made as per original.
16. All debris/ malwa should be removed by respective agency.
17. The quantities mentioned in the Schedule of works are subjected to change as per exact site requirement.



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Special condition for Safety at the Work Site

The contractor will identify one of the supervisors for taking care of implementation of Safety systems. The Contractor should follow the following General Guidelines governing the safety rules as laid down under:

Nobody is allowed to work without wearing safety helmet. Chinstrap of safety helmet shall be always on. Drivers, helpers and operators are no exception.

1. No one is allowed to work at or more than three meters height without wearing safety belt and anchoring the lanyard of safety belt to firm support preferably at shoulder level.
2. No one is allowed to work without adequate foot protection.
3. Usage of eye protection equipment shall be ensured when workmen are engaged for grinding, chipping, welding and gas-cutting. For other jobs as and when site safety co-coordinator insists eye protection has to be provided.
4. All safety appliances like Safety shoes, Safety gloves, Safety helmet, Safety belt, Safety goggles etc. shall be arranged before starting the job.
5. All excavated pits shall be barricaded & barricading to be maintained till the backfilling is done. Safe approach to be ensured into every excavation.
6. Adequate illumination at workplace shall be ensured before starting the job at night.
7. All the dangerous moving parts of the portable / fixed machinery being used shall be adequately guarded.
8. Ladders being used at site shall be adequately secured at bottom and top. Ladders shall not be used as work platforms.
9. Material shall not be thrown from the height. If required, the area shall be barricaded and one person shall be posted outside the barricading for preventing the tre-passers from entering the area.
10. Other than electricians no one is allowed to carry out electrical connections, repairs on electrical equipment or other jobs related thereto.
11. Debris, scrap and other materials to be cleared from time to time from the workplace and at the time of closing of work every day.
12. All the unsafe conditions, unsafe acts identified by contractors, reported by site supervisors and / or safety personnel to be corrected on priority basis.
13. No children shall be allowed to enter the workplace.
14. All the lifting tools and tackles shall be stored properly when not in use.

Sanish
28.02.23

Rohandha

BOQ for Providing and laying of 25mm thick SDBC Works in Sports Complex of IIT Patna

Sr. No.	Item No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)	Remarks
1	5	BASES AND SURFACE COURSES (BITUMINOUS)					
2	5.2	Tack coat (Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	Sqm	9120.00	11.20	102144.00	
3	5.7.ii	25mm thick, Semi - Dense Bituminous Concrete (Providing and laying semi dense bituminous concrete with 100-120TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder@ 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achive the desired compaction as per MORTH specification clause no. 508 complete in all respects. For Grading II (10 mm nominal size).	Cum	228.00	7131.00	1625868.00	
						Total	1728012.00

Percentage quoted by the bidder -

Total amount in words -

Signature of the bidder


 28.02.23



Indian Institute of Technology, Patna

For CPPortal

Notice Inviting e-Tender

IIT Patna invites percentage rate e-tender for **“Providing and laying 25mm thick, semi dense bituminous concrete on Road (Bituminous base and surface course) at Sports Complex” of IIT Patna.**

For details please visit website www.iitp.ac.in, e-procure.gov.in, any corrigendum/addendum shall be given on the Institute website only, no press advertisement will be given.

Tender ref, no. IITP/IWD/RS/NIT/*old*/2023 dated 28/02/2023.

Submitted for approval.

Devanand Jha
Devanand Jha
EE, Civil (RZ) *28/2/23*

Manish
28.02.23
Manish Kumar
(AE/C/RZ)

On leave
Head, IWD

Uisf
28/2/23
Registrar, IITP