



ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY
AWANTIPORA, KASHMIR.

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EXPRESSION OF INTEREST FOR CONSTRUCTION OF SYNTHETIC
ATHLETIC TRACK (400 MTR, 8 LANE)

The office of the Executive Engineer, Islamic University of Science and Technology Awantipora, Pulwama is inviting Expression of Interest (EOI) from reputed Agencies for the **“Construction of Synthetic Athletic Track (400 MTR, 8 LANES) at Islamic University of Science and Technology Awantipora, Pulwama for a cost of Rs 609.16 lacs”**.

- IUST invites proposal for the reputed agencies giving technical durable and economical viable solution for the stated works.
- Date of presentation is **4th November 2017** at 1 pm. The price bid will be asked only of top three shortlisted bidders.
- At the time of Presentation, the bidders have to submit a detailed BOQ of the work.
- The agencies may visit the site at IUST Awantipora, on any working day between 10 am to 4pm.

PROCEDURE OF BID SUBMISSION

- Tenderer should first demonstrate the plan for the stated work in a computerized 3D perspective view presentation. After the presentation both hard & soft copy of the presentation has to be submitted.
- The tenderer should bring along technical data sheet with photographs of already constructed SYNTHETIC ATHLETIC TRACK.
- After short listing of presentation by IUST Awantipora. The tenderers would be asked to give a fresh quotation based on short listed presentation on 8th November 2017.
- The quotation shall be bifurcated in items, as indicated in the scope of works.

THE AGENCIES SHOULD MEET THE FOLLOWING BASIC CRITERIA: -

1. The agencies should have completed planning, designing and execution of least one projects of similar nature. Similar nature mean design, planning and execution of construction of Synthetic Athletic Track (400 MTR, 8 LANES), any establishment preferably for the government institutions etc.
2. The agencies should have minimum experience of 5 years in the relevant field. Relevant work orders and experience/completion certificates should be attached.

Note: The Tender Document can be downloaded from IUST website: www.islamicuniversity.edu.in.

Sd/-
Executive Engineer

No. IUST/EW/CVL/17/EOI-Sports/354
Dated:23-10-2017.

Estimate for Synthetic Athletic Track (400 mtr. 8 lanes)

S. No	Description of Work / Item's	UNIT	QUANTITY	RATE	AMOUNT(Rs)
1	Earth work in foundation trenches etc where pick jumper work is not involves & not exceeding 2.0 m depth including dressing of bottom & sides of trenches stacking the excavated soil clear from the edge 3 of.	Cum	650.00		
2	Preparation of sub base including trenches, rough dressing of soil. Final dressing of earth to give levels & cambers as per specifications, watering, rolling with power road roller. And compacting the bed as per specifications to core test 97% compacting comp.	Sqm	7800.00		
3	Providing and laying & consolidation of W.B.M sub base consisting of stone metal 63mm to 40mm gauge, stone aggregate of compact thickness of 150 mm including screening with power road roller of as per specifications consolidate the sub-base to proper camber.	Cum	1170.00		
4	Providing, laying & consolidation of stone metal 50mm to 20mm gauge, compacted thickness of 100mm with wearing coat of WBM specifications including carrying of material & spreading to templates, screening & spreading the binding material.	Cum	780.00		
5	Clearing the existing W.B.M road surface including removing of binding material & other foreign matter with wire brushes & small picks, sweeping with brooms or soft brushes & compressed air to receive bituminous treatment complete in all respects.	Sqm	7800.00		
6	Providing , laying of first coat provided before the laying of bituminous macadam layer on WBM surface with binder (M.C.70) 1.0 kg/sqm & 1.5 Cum/100sqm grit. Binder shall confirming the specification complete in all respects to the centre specifications.	Sqm	7800.00		
7	Providing, applying primer coat over prepared surface of granular base with M.C 70 bitumen heated in bitumen boiler fitted spray sert @ 0.5 kg/satisfaction of the Engineer-in-charge.	Sqm	7800.00		
8	Providing & supplying bituminous macadam on prepared surface with specified framed as per design mix base/ binding course including loading agg. With F.E loader & hot mixing of stones aggregates & filler in computerized hot mix plant transporting.	Cum	380.00		
9	Providing & laying Bituminous macadam on prepared surface with specified graded crushed aggregates for base/ binder course including loading agg. With F.E loader & heating of binder aggregate & filler in hot mixing plant of stone aggregate.	Cum	234.00		
10	Providing & applying tack coat on the prepared surface, heating bitumen in boiler & spraying the bitumen with spray set fitted on bitumen boiler on black topped surface bitumen a 5 kg /10sqm	Sqm	7800.00		
11	Providing & laying mix seal surfacing on the prepared surface as wearing course with specified graded crushed aggregate premixed with bituminous binder in a hot mis plant 20-30 ton transporting the material.	Sqm	7800.00		
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering & shuttering. All work upto plinth level:				
a	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	60.00		
b	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	70.00		
c	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	30.00		
d	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	150.00		
e	Centering & shuttering including strutting propping etc & removal of form work for foundations, footings, walls & columns	Sqm	1200.00		
f	Providing and laying of reinforced cement concrete 1:1.5:3 for RCC work complete in all respect	Cum	40.00		
13	Providing & fixing TMT bars including straightening, bending, cutting, binding & placing in position for RCC work including cost of binding work.	Kg	5000.00		
14	Supplying & fixing structure steel work in grating frames, ladders, railing, brackets including M.S tubes as required to complete the work in all respects etc.	kg	6000.00		
15	First class brick work 1:4 in cement mortar in foundation and plinth.	Cum	70.00		

16	First class brick work 1:4 in cement mortar in super structure	Cum	30.00		
17	Cement plaster in 12.5mm thick in cement mortar 1:4 with coarse sand	Sqm	400.00		
18	Cement plaster in 20mm thick in cement mortar 1:4 with coarse sand .	Sqm	200.00		
19	Providing & fixing G.I chain link fabric fencing of 8 swg wire (8 guage) required width in mesh size 50mm x 50mm including strengthening with nuts, bolts welding & washers as required complete as all respects.	Sqm	600.00		
20	Providing and laying minimum 15 cm thick cement concrete slab over the existing sub base with a nominal mix 1:1:2 (1 cement : 1 coarse sand : 2 graded stone aggregate 20 mm nominal size) for making throwing circles for discus Hammer shot put in required diameter.	Cum	4.00		
21	Providing and laying synthetic athletic track surface (full PU System) including marking on the surface & including required competition equipments as per IAAF specifications	Sqm	7800.00		
22	Providing & fixing of IAAF approved instrument				
a	Take of board along with plasticize indication board & blanking Boards for triple jump.	Each	3.00		
b	Stop board for shot put.	Each	2.00		
23	Providing 7 laying 150mm dia PVC pipe with wall thickness 4mm fir 6 kg presser special with special ISI mark collet the water	mtr	100.00		
24	Construction brick masonry road gully chamber 110x50x77.5 cm with bricks of class designation 75 in cement mortar 1:4 (1 cement : 4 coarse sand) including 500 x 450 mm pre cast RCC horizontal grating with frame & vertical grating complete as per standard.	Each	2.00		
25	Providing and fixing G.I pipes 40 mm nominal bore with G.I fittings/special including trenching & refilling complete in all respects (TATA, JINDAL)	mtr	200.00		
26	Providing & fixing gun metal gate valve with C.I wheel approved quality 40mm dia.	Each	12.00		
Total Rs					