



Institute Works Department

Ref. No.: IIT(BHU)/IWD/CT/84/Limbdi/2017-18/2529

Dated: 06 March, 2018

QUOTATION NOTICE

1. Open tender quotation are invited from **empanelled and eligible contractors/vendors of IWD, UWD(BHU), and those of appropriate list of C.P.W.D. for construction of seating platform with G.I. profile sheet shad, making of platform and construction of cemented paver blocks flooring at Limbdi Hostel Crossing, IIT(BHU), Varanasi** as per description below. The sealed envelope containing quotation shall be superscripted with the name of the work, tender enquiry ref. no. & date. The quotations will be received up to **3:00 P.M on or before 26.03.2018** in the office of Chairman, Institute Works Department, IIT(BHU), Varanasi.

S. No	Description of Item with measurements	Quantity		Rate	Unit	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m					
	All kinds of soil. (2.8.1)	30.00	cum		cum	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level					
	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) (4.1.8)	9.00	cum		cum	
3	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5cm. Depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50 metres. (16.1)	415.00	Sqm		Sqm	



Institute Works Department

4	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a chanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and rections of Engineer in- Charge.					
	With material conforming to Grade-II (size range 53 mm to 0.075 mm) having CBR Value-25 (16.78.2)	63.00	cum		cum	
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in :					
	Cement mortar 1:6 (1 cement : 6 coarse sand) (6.1.2)	22.00	cum		cum	
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering , lead up to 50m and lift up to 1.5m. (2.25)	33.00	cum		cum	
7	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5m:					
	All kinds of soil. (2.28.1)	170.00	Sqm		Sqm	
8	Providing and laying factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of course sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all					



Institute Works Department

	complete as per manufacturer's specifications & direction of Engineer in-Charge.					
	60mm thick Cement concrete paver block of M-35 grade with approved colour, design & pattern. (16.91.1)	390.00	Sqm		Sqm	
9	12 mm cement plaster of mix :					
	1:6 (1 cement : 6 coarse sand) (13.4.2)	67.00	Sqm		Sqm	
10	Providing, hoisting and fixing upto floor five level precast reinforced cement concrete in shelves including setting in cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement with 1:2:4(1 cement :2 coarse sand :4 graded stone aggregate 12.5 mm nominal size.) (5.16)	1.00	cum		cum	
11	62 mm thick cement concrete flooring with "Hardcrete" concrete hardener topping under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick Hardcrete cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 stone aggregate 6mm nominal size) by volume with which Hardcrete hardening compound of Snowcem India Ltd. or equivalent is mixed @ 2 litre Hardcrete per 50kg of cement including cement slurry, but excluding the cost of nosing of steps etc. complete. (11.5)	40.00	Sqm		Sqm	
12	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.					
	Hot finished welded type tubes (10.16.1)	835.00	kg		kg	
13	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
	Two or more coats on new work (13.61.1)	43.00	Sqm		Sqm	



Institute Works Department

14	Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%) total coated thickness with Zinc coating 120 grams per sqm as per IS:277 in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyster top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches duing transporation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixing using self drilling / self tapping screws of size (5.5 x 55mm) with EPDM seal, complete upto any pitch in horizontal/vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. (12.50)	70.00	Sqm		Sqm	
15	Providing and fxing precoated galvanized steel sheet roofing accessories 0.50 mm +/- 5 % total coated thickness (TCT) thick Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyster top coat 15-18 microns using self drilling / self tapping screws or with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts , G.I. plain and bitumen washers complete:					
	Ridges plain (500-600mm) (12.51.1)	12.00	mtr		mtr	
16	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :					
	25 mm thick (11.26.1)	26.00	Sqm		Sqm	
17	Finishing walls with Acrylic Smooth exterior paint of required shade					
	Two or more coats on new work. (13.46.1)	67.00	Sqm		Sqm	
18	Carrage of Malba. (Approved Rate)	20.00	Trip		Trip	



Institute Works Department

INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹	
AMOUNT IN WORD Rs.	

- The bidders should submit self certified order copies of similar type of construction works executed during last three financial years alongwith self certified copies of satisfactory work completion certificates.
- Those bidders who have already executed similar type of works in IWD, IIT(BHU) need not submit satisfactory work completion certificates. They should submit only the self certified copies of earlier work orders.
- The amount of similar work order executed during preceding last three financial years should be at least:
 - 1 order of 80% of estimated cost of this work.
OR
 - 2 order of 60% of estimated cost of this work.
OR
 - 3 order of 40% of estimated cost of this work.
- (a) Intending bidder should have average annual financial turnover of at least at least 30% of the estimated cost of this works during preceding last three financial years. **Self certified photocopies of certificate from CA to be submitted with bid.**
(b) Should not have incurred any loss in more than three years during the preceding three financial years ending 31st March, 2017. **Self Certified photocopy of certificate from CA to be submitted alongwith last five years Profit & Loss Account to be submitted with bid.**
(c) Should have a solvency certificate of **40%** of the estimated cost issued by Bank during the last six months. **Certified copy of original solvency certificate to be submitted with bid.**
- Any bid submitted without the above mentioned documents in support of criteria laid down from Sl. No. 2 to 5 above shall be treated as unresponsive and may not be considered for further evaluation by the tender opening committee.
- The quotation forms complete in all aspects along with all required documents should be submitted in sealed envelope along with **tender fee of ₹ 500/-** in the form of demand draft drawn in favour of the Registrar, IIT (BHU), payable at Varanasi
- The estimated cost of this work is ₹ **08,32,963.00** The **earnest money deposit** of ₹ **17,000/-** shall be submitted in the form of FDR or DD in favour of the Registrar, IIT (BHU), payable at Varanasi.



Institute Works Department

The **EMD** of successful bidder will be retained till the completion of work and shall be returned after the payment of final bill & deduction of security. The EMD of unsuccessful bidders shall be returned after the final award of work.

9. In case one or more eligible bidders are found lowest that is the L-1 prices are same then all L-1 bidders will be asked to resubmit their bids in sealed envelop with the objective to break the tie cases and determine a single L-1 bidder.
10. The works will be executed on Agreement/work order basis.
11. Institute reserves the right to reject any quotation or all quotation without prejudice, assigning any reason or giving any explanation.
12. If quotation are submitted without clearly writing the rates then quotation will not be considered.
13. Quotation not signed by the contractor or his legally authorized agent will be considered invalid.
14. 1% water tax will be deducted from each bill, wherever applicable.
15. Electricity charge will deducted as per actual consumption.
16. 2% Income Tax and other applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.
17. **Amount and quantity variation**: Quantity may vary as per actual work execution/site requirement/end user suggested changes during execution but the final bill value shall not exceed more than 5% of order value.
18. **Work completion period**: Within 90 days from the issue of work order/date of agreement. Work completion certificate shall be issued by the IWD after obtaining a satisfactory work done report from the user. A period of 10 days will be added to the work completion period for completion of above procedure.
19. **Late work completion penalty**: If work is not completed within the given time, penalty will be deducted 1% per week or part thereof, subject to a maximum of 10% of work order value.
20. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
21. Duly completed tender document alongwith eligibility criteria documents, quotation form, tender fee & E.M.D. should be sealed in one Envelop which should be superscribed with Name of work, Tender Reference No. & date submitted on or before the last date & time as mentioned at S. No. 1 above.



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संस्थान
काशी हिन्दू विश्वविद्यालय



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Institute Works Department

22. The empty containers of paint/adhesive/chemicals etc. used in the work are to be returned to the custody of Engineer-in-charge.
23. The bids submitted after the last date & time will not be considered for opening. The bids received within the last date & time will be opened on 27.03.2018 at 3:00 P.M. in the Committee room (Ground Floor) of the Administrative Building, IIT(BHU), Varanasi.

Sd-
Assistant Registrar & Member Secretary
IWC, IIT(BHU),
Varanasi

QUOTATION FORM

Ref. No:

Dated:

*The Chairman (IWC),
Institute Works Department
Indian Institute of Technology (BHU)
Varanasi - 221005*

Sub: Quotation for _____

Dear Sir,

With reference to the Quotation invited by you for the captioned work. I/We do hereby offer to perform, provide, execute, complete and maintain work in conformity with the drawing, conditions of tender, articles of agreement conditions of contract, specification and quantities of the sum of Rs. _____
(Rupees _____
_____) at the respective rates mentioned in the quotations.

My/Our quotation will remain open for acceptance for 12 months from the date of its opening.

Yours faithfully,

Date: _____

(Signature of contractor with seal)