



Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha

Gandhi Hill, Wardha- 442001. (Maharashtra)

[Phone No. 07152-230902]

[Website : www.hindivishwa.org]

Tender No. MGAHV/CD/34/2023-24/13

Date : 08 / 08 / 2023

Tender Notice

Sealed tenders are invited Construction of Green Room, Toilet Block and Rain water Pit in School of Literature Building (Tulsi Bhawan) at MGAHV, Wardha. The tender should reach the University on or before 04/09/2023 up to 04:00 p.m.

The detailed terms and conditions of tender can be obtained from www.hindivishwa.org and www.eprocure.gov.in

कादर काज
Registrar

08/08/23



MAHATMA GANDHI ANTARRASHTRIYA HINDI VISHWAVIDYALAYA

Post Hindi Vishwavidyalaya, Gandhi Hills, Wardha-442 001.

(Phone 07152-230902)

[Website : www.hindivishwa.org]

Tender No. : MGAHV/CD/34/2023-24/.....¹³

Date : 08.08.2023

TENDER FOR **CIVIL WORKS**

**Construction of Green Room, Toilet Block and Rain water Pit in School of
Literature Building (Tulsi Bhawan) at M.G.A.H.V., Wardha**

TENDER FORM SALE WILL START FROM	:	10.00 AM on 11.08.2023
LAST DATE FOR SALE OF TENDER FORM	:	Upto 03.00 PM on 04.09.2023
LAST DATE FOR SUBMISSION OF TENDER FORM	:	Upto 4.00 PM on 04.09.2023
DATE OF OPENING OF TENDER (i.e. Technical Bid)	:	At 05.00 PM on 04.09.2023

- Tender available on www.eprocure.gov.in & www.hindivishwa.org

TENDER FORM PRICE Rs. 500/-

निविदाकर्ता द्वारा भरे जाने वाली जानकारी

क्र. सं.	विवरण		निविदाकर्ता द्वारा भरे जाने वाला विवरण	संलग्नक क्रमांक
1.	फर्म का नाम एवं पता	:		
2.	फर्म के Proprietor/Partner का नाम	:		
3.	मोबाइल नम्बर	:		
4.	ईमेल आईडी	:		
5.	फर्म का पंजीकरण क्रमांक व तिथि	:		
6.	पंजीयन करने वाले विभाग का नाम	:		
7.	जी.एस.टी. नम्बर	:		
8.	पैन नम्बर	:		
9.	आधार क्रमांक	:		
10.	अनुभव प्रमाण पत्र	:		
11.	विगत क्रमिक तीन वर्षों का आयकर रिटर्न प्रमाण पत्र	:		
12.	श्रमिक का बीमा प्रमाण पत्र	:		
13.	UNDERTAKING REGARDING NOT BEING BLACKLISTING	:		
14.	संलग्न डी.डी. का विवरण	:	राशि ₹ दिनांक बैंक का नाम शाखा	
14.	अन्य प्रमाण पत्र	:		

निविदा भरने वाले का हस्ताक्षर एवं मुहर



महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा

(संसद द्वारा पारित अधिनियम के अन्तर्गत स्थापित केन्द्रीय विश्वविद्यालय)

पोस्ट-हिंदी विश्वविद्यालय, गांधी हिल्स, वर्धा - 442001 (महाराष्ट्र),

(फोन-07152-230902)

वेबसाइट : www.hindivishwa.org

Name of work : Construction of Green Room, Toilet Block and Rain water Pit in School of Literature Building (Tulsi Bhawan) at M.G.A.H.V., Wardha

Tender No. : MGAHV/CD/34/2023-24/ .13..

Date : 08.08.2023

(Technical Bid and other conditions)

- 1- कार्य का विवरण - संलग्न
- 2- EMD राशि ₹ 42000/-
3. जी.एस.टी. क्रमांक अनिवार्य। (छायाप्रति संलग्न करना अनिवार्य)
4. PAN क्रमांक अनिवार्य। (छायाप्रति संलग्न करना अनिवार्य)
5. विगत क्रमिक तीन वर्षों (2020-21, 2021-22, 2022-23) का केन्द्र सरकार एवं राज्य सरकार के अनुदानित संस्थानों में सिविल कार्य कराने का अनुभव प्रमाण पत्र जो कि प्रत्येक वित्तीय वर्ष में रुपया चालीस लाख से कम न हो को सनदी लेखाकार (Chartered Accountant) से प्रमाणित कर जमा करना अनिवार्य होगा।
6. Technical & Financial bid को अलग-अलग लिफाफों में सीलबंद कर एक बड़े लिफाफे में डालकर लिफाफा बंद करना होगा और उस लिफाफे पर 'Construction of Green Room, Toilet Block and Rain water Pit in School of Literature Building at M.G.A.H.V, Wardha.' लिखकर जमा करना अनिवार्य होगा।
7. निविदा भरने से पूर्व कार्यस्थल का निरीक्षण करना अपेक्षित है। किसी भी प्रकार की जानकारी/स्पष्टीकरण परिसर विकास विभाग कार्यालय से कार्य दिवसों/कार्य समयों में प्राप्त की जा सकती है।
8. निविदा में दी गई दरें 06 (छः) माह तक वैध रहेंगी।
9. कायदेशि जारी होने के पश्चात 90 दिनों में कार्य पूर्ण करना होगा। विलम्ब की दशा में प्रतिदिन ₹ 1,000/- दण्ड स्वरूप बिल से कटौती की जाएगी।
10. उक्त निविदा में संपूर्ण सामग्री, श्रमिक व्यय एवं कर आदि सम्मिलित करना होगा।
11. निविदाकारक को विगत क्रमिक तीन वर्षों (2020-21, 2021-22, 2022-23) का आयकर रिटर्न का प्रमाण पत्र सनदी लेखाकार (Chartered Accountant) से प्रमाणित कर जमा करना अनिवार्य होगा।

12. श्रमिकों का बीमा होना अनिवार्य। (कायदेश प्राप्त के बाद परिसर विकास विभाग में संबंधित प्रमाण पत्र प्रस्तुत करने के बाद ही कार्य प्रारम्भ करना होगा)
13. कोरोना वायरस के फैलाव को रोकने हेतु सामाजिक दूरी (Social Distance) बनाए रखने एवं सरकारी दिशानिर्देशों का पालन करते हुए निविदाकारक एवं श्रमिकों द्वारा कार्य का निष्पादन किया जाएगा।
14. कार्य के दौरान यदि किसी प्रकार की दुर्घटना होती है तो उसकी संपूर्ण जिम्मेदारी निविदाकारक की होगी।
15. कायदेश प्राप्त निविदाकर्ता को भारत सरकार/महाराष्ट्र सरकार के श्रम कानूनों, बाल मजदूरी कानूनों आदि नियमों का पालन करना अनिवार्य होगा।
16. कायदेश प्राप्त निविदाकर्ता को कार्यों की गुणवत्ता सुनिश्चित करने संबंधी केंद्रीय लोक निर्माण विभाग की विशिष्टियों के अनुरूप कार्य सम्पादित करना होगा तथा बिल के साथ आवश्यक टेस्ट रिपोर्ट जमा किया जाना होगा।
17. कार्य के दौरान होने वाली किसी भी प्रकार की क्षति के लिए विश्वविद्यालय का उत्तरदायित्व अथवा देनदारी नहीं होगी और न ही इस प्रकार का कोई दावा न तो कायदेश प्राप्त निविदाकर्ता द्वारा और न श्रमिकों द्वारा किया जायेगा और न ही विश्वविद्यालय द्वारा स्वीकार किया जायेगा।
18. वित्तीय निविदा में विभिन्न आइटमों की दर्शायी गयी मात्रा अनुमानित है। कार्य सम्पादन के समय किसी भी आइटम की मात्रा में संशोधन हो सकता है या कोई कार्य नहीं भी सम्पादित कराये जाने का निर्णय लिया जा सकता है। उक्त हेतु कायदेश प्राप्त निविदाकर्ता का कोई दावा स्वीकार नहीं होगा।
19. कार्य के दौरान यदि विश्वविद्यालय की बिजली का उपयोग किया जाता है तो प्रति यूनिट ₹ 10.00 के अनुसार कायदेश प्राप्त निविदाकर्ता को विश्वविद्यालय के पक्ष में भुगतान करना होगा। कायदेश प्राप्त निविदाकर्ता द्वारा बिजली मीटर का व्यय स्वयं वहन करना होगा तथा विभाग के इलेक्ट्रीशियन के माध्यम से ही बिजली कनेक्शन लेना होगा।
20. निविदा प्रपत्र एवं संलग्न दस्तावेज के प्रत्येक पृष्ठ पर निविदाकारक द्वारा हस्ताक्षर एवं मुहर लगाना अनिवार्य है।
21. वित्तीय निविदा में दरों का अधिलेखन (Overwriting) मान्य नहीं होगा इसलिए वित्तीय निविदा में दरों को बहुत ही ध्यान से और बिना अधिलेखन (Overwriting) के भरा जाए।
22. वित्तीय निविदा में त्रुटिपूर्ण गणना (Wrong Calculation) मान्य नहीं होंगी। किसी भी प्रकार के संदेह की स्थिति में शब्दों में लिखी गई राशि ही मान्य होगी।
23. निविदा को कुलसचिव कार्यालय में रखे Tender Box में डालना होगा।
24. सभी अर्हताएँ निविदा जमा करने से पूर्व या अंतिम तिथि तक पूर्ण करना अनिवार्य है।
25. कार्य पूर्ण होने के उपरान्त विश्वविद्यालय के अभियंताओं एवं परामर्शदाता द्वारा कार्य के सत्यापन एवं बिल की जाँच के उपरांत ही भुगतान की कार्यवाही संपन्न की जाएगी।
26. निविदा प्रपत्र प्राप्त करने हेतु 'वित्ताधिकारी, म.गां.अं.हिं.वि., वर्धा (महाराष्ट्र)' के नाम से देय ₹. 500/- (रुपया पांच सौ मात्र) का डिमांड ड्राफ्ट परिसर विकास विभाग में जमा कर निविदा प्रपत्र प्राप्त किया जा

सकता है। यदि निविदाकारक द्वारा वेबसाइट से निविदा प्रपत्र डाउनलोड कर निविदा जमा की जाती है तो उक्त निविदा प्रपत्र के साथ 'वित्ताधिकारी, म.गां.अं.हिं.वि., वर्धा (महाराष्ट्र)' के नाम से देय ₹ 500/- का डिमांड ड्राफ्ट जोड़ना अनिवार्य है।

27. निविदा प्राप्त करने वाली फर्म को कायदेशि जारी होने के 05 दिनों के अंदर निविदा की लागत का 05% Performance Security के रूप में 06 माह के लिए धनराशि डी.डी. के माध्यम से 'वित्ताधिकारी, म.गां.अं.हिं.वि., वर्धा (महाराष्ट्र)' के नाम से विश्वविद्यालय में जमा करना अनिवार्य होगा।
28. तकनीकी निविदा में सफल निविदाकारक को ई-मेल/दूरभाष के माध्यम से सूचित किया जाएगा जिससे तकनीकी निविदा में सफल समस्त निविदाकारक 'वित्तीय निविदा' खुलने के समय उपस्थित रह सकें। अतः लिफाफे के ऊपर ईमेल, मोबाइल नम्बर एवं पता अवश्य लिखें।
29. निविदा में किसी भी प्रकार के परिवर्तन/सुधार/संशोधन होने पर उक्त की सूचना मात्र विश्वविद्यालय की वेबसाइट www.hindivishwa.org पर प्रकाशित की जाएगी इसलिए वेबसाइट लगातार देखते रहें।
30. विश्वविद्यालय के पास किसी भी स्तर पर निविदा में निर्धारित जानकारी, शर्तों, प्रक्रिया और प्रोटोकॉल को खद करने और जोड़ने का विवेकाधिकार सुरक्षित होगा। इसके खिलाफ निविदाकर्ता का कोई भी दावा स्वीकार्य नहीं होगा।
31. विश्वविद्यालय बिना कोई कारण बताये किसी भी समय निविदा को निरस्त करने का अधिकार अपने पास सुरक्षित रखता है। किसी भी विवाद की दशा में विवादों का क्षेत्राधिकार वर्धा (महाराष्ट्र) ही होगा।

टेंडर भरने वाले का हस्ताक्षर एवं मुहर

UNDERTAKING REGARDING NOT BEING BLACKLISTED

It is hereby certified that, I/we _____ are not blacklisted by any Ministry/ Departments of Central/ State Government, International bodies like United Nations, World Bank or any other organization/ Funding Agencies as on date. The Organization will immediately inform to M.G.A.H.V, Wardha in case of any change in the situation any time here in after.

Place: _____

Date: ____/____/____

Name: _____

Designation _____

Seal

(Financial Bid)

Name of work : Construction of Green Room, Toilet Block and Rain water Pit in School of Literature Building (Tulsi Bhawan) at M.G.A.H.V., Wardha

Tender No. MGAHV/CD/34/2023-24/13

Date: 08.08.2023

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
	Civil Work					
A1	Excavation work in foundation trenches or drains not exceeding 1.5 m in width or 10 sum 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 soils as directed, within a lead of 50m.					
	All kinds of soil (50 %)	24.78	Cu.m			
	Ordinary rock (50 %)	24.78	Cu.m			
A2	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :					
	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	14.11	Cu.m			
A3	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete work including pumping of concrete to site of laying but excluding the cost of centring, shuttering, finishing and reinforcement. including Admixtures in recommended proportions as per IS 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. M-25 grade reinforced cement concrete by using 410kg. of cement per cum of concrete.	16.26	Cu.m			
	All work upto floor V level.	18.81	Cu.m			

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
A4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc.	74.33	Cu.m			
A5	Centring and shuttering including strutting, propping etc. and removal of form for :					
	Foundations, footings, bases of columns, etc. for mass concrete.	33.52	Sq.m			
	Suspended floors, roofs, landings, balconies and access platform.	71.51	Sq.m			
	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	119.39	Sq.m			
	Columns, Pillars, Piers, Abutments, Posts and Struts.	48.42	Sq.m			
A6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.					
	Thermo-Mechanically Treated bars.	4000	Kg			
A7	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in:					
	Cement mortar 1:6 (1 cement : 6 coarse sand)	2.04	Cu.m			
A8	Brick work with modular fly ash lime bricks (FALG Bricks) conforming to IS:12894-2002, class designation 100 average compressive strength in super structure above plinth level upto floor V level in :					
	Cement mortar 1:6 (1 cement : 6 Coarse sand)	22.66	Cu.m			
A9	Half brick masonry with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level.					
	Cement mortar 1:4 (1 cement :4 coarse sand)	49.36	Sq.m			
A10	6 mm cement plaster of mix :					
	1:3 (1 cement : 3 fine sand)					
A11	12 mm cement plaster of mix :	80.00	Sq.m			

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
	1:6 (1 cement : 6 coarse sand)	206.32	Sq.m			
A12	15 mm cement plaster on rough side of single or half brick wall of mix :					
	1:6 (1 cement : 6 coarse sand)					
A13	20 mm cement plaster of mix :	113.54	Sq.m.			
	1:6 (1 cement : 6 coarse sand)					
	12.10	Sq.m.				
A14	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete					
	Size of Tile 600x600 mm	54.53	Sq.m			
A15	Providing and laying rectified Glazed Ceramic floor tiles 300x300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours White, Ivory, Grey, Fume Red Brown, laid on 20mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) including grouting the joints with white cement and matching pigments etc., complete.	20.98	Sq.m			
A16	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sum including pointing in white cement mixed with pigment of matching shade complete.	125.12	Sq.m			
A17	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part 1) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :					

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	8.82	Sq.m			
A18	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 9.20 and 9.21.	8.82	Sq.m			
A19	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panellings, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately) :					
	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately).					
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	92.88	Kg.			
A20	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete.					
	Fixed to steel windows by welding.	309.60	Kg			
A21	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item) :					
	With float glass panes of 4.0 mm thickness	15.48	Sq.m.			

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
A22	Applying priming coat : Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work					
A23	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade	17.28	Sq.m			
	New work (Two or more coats applied @ 1.43 ltr/ 10 sum. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sum).					
A24	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade	125.64	Sq.m			
	New work (two or more coats) over and including priming coat with cement primer.					
	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: a) Applying a slurry coat of neat cement using 2.75 kg/sum. of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300mm height including cleaning the surface before treatment. b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/ sum of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep. e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge :	286.32	Sq.m			

A25

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
	With average thickness of 120mm and minimum thickness at khurra as 65 mm.	71.10	Sq.m			
A26	Providing and fixing in position factory made precast RCC M-40 doors and windows frames having excellent smooth finish as per IS: 6523 with reinforcement of 3 Nos, 6 mm dia main bars tied with 3 mm M.S stirrups placed @ 200 mm C/C and 6 numbers high strength polymer blocks of required size for fixing hinges including providing 6 no specially designed M.S. galvanised sleeves for accomodating 6 mm dia fully threaded bolts for fixing hold fast on vertical members, providing suitable arrangement for receiving sliding door bolts and tower bolt etc all complete, as per the direction of Engineer in charge. (The cost of hold fast and cc block of 1:3:6 mix is also included in the item.) The frame shall be measured in running meter correct to two places of decimal.					
	Door frame 125 mmx 60 mm	64.70	Rmt.			
A27	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :					
	125 mm	12.00	Nos.			
A28	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :					
	300x10 mm	12.00	Nos.			
A29	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete.					
	Double rubber stopper	6.00	Nos.			
A30	Providing and fixing 18mm thick gang saw cut mirror polished (premoulded and prepolished) machine cut for kitchen platforms, vanity counters ,window sills , facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy					

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
	touch ups, including rubbing, curing moulding and polishing to edge to give high gloss finish etc. complete at all levels.					
	Area of slab over 0.50 sum.	24.44	Sq.m.			
A31	Extra for providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					
	Granite work.					
A32	Providing and fixing on wall face Unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. (i) Single socketed pipes 110 mm diameter	128.40	Rmt.			
	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400micron, finished with 12mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement rounding the edge sand making and finishing the outlet complete.	30.00	Rmt			
A33	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :	5.00	No.			
A34	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	4.00	Each			
A35	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement					

S. No.	Description	Quantity	Unit	Rate	Total Amount (In figure)	Total Amount (In words)
	mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.					
	110 mm					
A36	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete	10.00	Each			
	450 mm dia RCC pipes.					
A37	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 1/2 mm thick, finished with a floating coat of neat cement complete as per standard design :	20.00	Meter			
	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.00	Nos.			
	Total					
	Sanitary & Plumbing Charges @ 8%					
	Internal Electrification Charges @ 12.5%					
	Total					
	Add GST @ 18%					
	G. Total					

टैकर भरने वाले का हस्ताक्षर एवं मुहर