



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng / CT- 116 / 22-23 Dated: 18/05/2022
2.	Name of the work:	Repair & renovation of back side toilet of second building and new setup arrangement in the existing toilet of 2nd building for specially excellent candidate's toilet at P. G. Men students hall, 7, Waliullah Lane, Kolkata-700 016, under University of Calcutta.
3.	Estimated Cost put to Tender	:- Rs. 1,78,352 .75 (including G.S.T)
4.	Earnest Money:	A sum of 2% of the estimated/quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is not exempted in any case.
5.	Time of completion:	30 DAYS
6.	Eligibility Criteria and Documents to be submitted along with Application.	Valid trade License , GST & PAN and credential for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three financial years in Government /Government Undertaking or University of Calcutta. Original documents may be asked for verification of technical checking on the date of issuing tender paper . Failing to produce original documents, the tender will be rejected. The participant bidder must submit the following documents in sealed envelope in the tender box kept at the Office of the Engineer at the Ground Floor of the Darbhanga Building, University of Calcutta, 87/1, College Street, Kolkata – 700073 within the last date of submission of the tender. <ol style="list-style-type: none">1. NIT documents duly filled and signed by the intending bidder.2. Bank Draft for EMD in favour of the University of Calcutta.3. Self-attested copy of Valid trade License , GST & Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.4. Application through postal service or courier service is not accepted.
7.	Date of receipt of application for tender	On 20/05/2022 from 11 am to 4 pm (Must contain above mentioned. Documents. The application duly signed by Engineer CU should be enclosed with tender documents
8.	Date of issue of tender papers	- TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 31.05.2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer
10.	Date and Time of Tender Opening	At or after 3 .00pm 31.05.2022 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

- (i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
- (ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- Repair & renovation of back side toilet of second building and new setup arrangement in the existing toilet of 2nd building for specially excellent candidate's toilet at P. G. Men students hall, 7, Waliullah Lane, Kolkata-700 016, under University of Calcutta.

N. I.Q./N.I.T no : Eng / CT- 116 / 22-23

Dated: 18/05/2022

Estimated cost Put to Tender:- Rs. 178352.75 (including G.S.T)

Name of Agency/Contractor:-

Address of Agency/Contractor:-

Rate quoted by Agency/Contractor:- (in figure and words)

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.Q./N.I.T no : Eng / CT- 116 / 22-23

Dated: 18/05/2022

Item Rate contract

GENERAL TERMS AND CONDITION

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.****
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01 % per day to a maximums of 10 % of the contact value.**



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a)If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application. **No S.D will be deducted if single bill is raised after completion of the work.**

7. A sum of 2% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is not exempted in any case. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D

No.....

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Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant- Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & Liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the contractor at own cost failing which the retention money will be forfeited, For AMC work the Defect & Liability period is restricted only up to the completion of work.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Contractor with Date and Stamp.

Name of the work:- Repair & renovation of back side toilet of second building and new setup arrangement in the existing toilet of 2nd building for specially excellent candidate's toilet at P. G. Men students hall, 7, Waliullah Lane, koltata-700 016, under University of Calcutta.

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	UNIT	RATE	QUANTITY	AMOUNT Rs.	P
1	Page-11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.		Sq.m	19.00	41.82	794.58	
2	Page-11 / Sl. No. 6	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.		Sq.m	50.00	1.26	63	
3	Page - 189/ It - 1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] In Ground Floor. (i) With 1:6 cement mortar (a) 25 mm thick plaster (b) 20 mm thick plaster (ii) With 1:4 cement mortar (c) 10 mm thick plaster		Sq.m	195	46.73	9112.35	
				Sq.m	171	0	0	
				Sq.m	139	1.26	175.14	
4	Page - 198 / It - 5	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)		Sq.M	122	18.5	2257.00	
5	Page - 203 / It -1	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.		Sq.M	21.00	9.27	194.67	
6	Page - 14/ It -1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand..		Sq.M	358	1.73	619.34	
7	Page-26 /	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal						

	Sl. No. 10	size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. i) Pakur Variety .	Cu.M	5912	0.62	3665.44
	Page- 16 /					
8	Sl. No. 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sq.M	724	3.95	2859.8
	Page- 192 /					
9	Sl. No. 15	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m. 34	Sq.M	34	32.17	1093.78
	Page - 64/ It -35					
10		Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (A) Floor With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	Sq.M	746	2.2	1641.2
		(B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	Sq.M	749	5.52	4134.48
	Page - 116/ It -5					
11		Supplying, Fitting & Fixing Factory made prelaminated P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded 5 mm Prelaminated PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to	Mtr	385	4.8	1848

be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge. .

Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in- Charge.

12	Page - 64/ It -35	Engineer-in- Charge.	Sq.m	2438	3.24	7899.12
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13	Page - 195 / It -7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat
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		i) Water based interior grade Acrylic Primer	Sq.M	30.80	24.25	746.90
14	Page - 196 / It -10	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats	Sq.M	70.00	24.25	1697.5
15	Page - 140 / It -4	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length	Each	20	8	160
16	Page - 145 / It -29	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: (iii) 75 x 45 x 2.5mm.	Each	52	8	416
17	Page - 144 / It -26	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: (iii) 100mm long x 10mm dia. bolt.	Each	53	2	106
18	Page - 152 / It -32	Taking out door and window shutters and rehangng the same with old fittings. (a) With new iron screws.	Sq.M	78	2	156
19	Page - 79 / It -4	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). (i) 580 mm X 440 mm	each	1613	2	3226
20	Page - 82 / It -18	Supplying, fitting and fixing soap holder. (a) PTMT (Prayag or equivalent)	each	135	2	270
21	Page - 66 / It -15	Supplying, fitting and fixing cast iron extension pipes for using in Traps only (connector) conforming to I.S.3989/2009 and 1729/2002 including lead caulked joints complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will				

		however be paid seperately).				
		ii) 100 mm X 225 mm	each	511	3	1533
22	Page - 65 / It -14	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/ 2009 and 1729/ 2002 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid seperately). (A) 'P' Trap (iv) 100 mm	each	948	3	2844
23	Page - 29 / It -1	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. (a) For Exposed Work i) CPVC Pipes Class-1, SDR-11 (Dia) 15 mm	Mtr	106	20.5	2173
24	Page - 36 / It -2	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc.	each	1015	2	2030
25	Page - 6 / It -7	Supplying, fitting and fixing bib cock or stop cock. (e) PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm	each	154	2	308.00
		(b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar brand).	each	493	4	1972.00
26	Page - 80 / It -8	Supplying, fitting and fixing Half round channel with or without outlet as required set in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (b) White vitreous chinaware (ii) 600 mm X 150 mm	metre	466	4.5	2097.00

27	Page - 60 / It -1	<p>Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989/ 2009 and I.S. 1729/2002 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & nting will however be paid seperately).</p> <p>(a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth.</p> <p>(ii) 100 mm dia. (internal)</p>	metre	688	7.2	4953.60
28	Page - 61 / It -4	<p>Supplying, fitting & fixing H.C.I. bend with door conforming to I.S.S. including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperately).</p> <p>(a) With valamoid joints including sealing the top with cement mortar (4:1)</p> <p>(ii) 100 mm dia.</p>	each	543	3	1629.00
29	Page - 3 / It -3	<p>Supplying, fitting and fixing shower of approved brand and make.</p> <p>(ii) Chromium plated round shower with revolving joint (Equivalent to Code No. 541(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand)</p>	each	360	1	360.00
30	Page - 43 / It -10	<p>Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps.</p> <p>(iv) 1050 mm long</p>	each	91	3	273.00
31	Page - 57 / It -26	<p>Supplying fitting and fixing 15 to 18 mm thick Marble slab/Tile in riser of step or skirting (upto 300 mm ht) over 15mm (avg) thick base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/ Sq.m at back side of marble and jointed with white cement slurry @ 2.2 kg/ Sq.m with necessary pigments including grinding and Granite Polishing. [White cement and Pigment to be supplied by the Agency]</p> <p>(b) With Chawk Doongri</p> <p>(ii) Area of each tile exceeding 0.3 sq.m. but not exceeding 0.6 sq.m.</p>	Sq. M	1993	3.18	6337.74
32	Page	Dismantling Orissa pattern W.C. including	each	45	1	45.00

	- 85 / It -6	taking out of base concrete, if necessary, complete.				
33	Page - 84 / It -28 A(a)	Supplying, fitting & Fixing EWC (Size-710x370x810 mm)in white glazed vitreous chinaware of approved make supplying, fitting and fixing in position complete with necessary nut and bolts. (Model Code No. S10221114-P Trap (CRUSE SET) of CERA or equivalent.)	each	5446	1	5446.00
34	Page - 84 / It -28 B(b)	Soft Close seat cover of approved make with lid and C.P. hinges, rubber buffer and brass screws suppling, fitting and fixing complete. E W C (Model Code No. B1520118 of CERA or equivalent.) White	each	1299	1	1299.00
35	Page - 84 / It -28 B(c)	Supplying, fitting and fixing Stainless steel Wall Mounted Grab Bar. Load bearing capacity 150 kg, covered by Nylon surface with contour finish (for better grip) with Anti-bacterial surface complete. (Model Code No. B2210106 of CERA or equivalent.) 600mm Long	each	1825	1	1825.00
36	Page - 84 / It -28 B(d)	Supplying, fitting and fixing Stainless steel Wall Mounted Hinged hand rail (750X100 mm) covered by Nylon surface with contour finish (for better grip) with two brackets.(Model Code No.B2210108 of CERA or equivalent.) 750 mm long	each	6760	1	6760.00
37	Page - 84 / It -28 B(e)	Supplying, fitting and fixing 15 mm Twin Flush Fitting (Model Code No. B1810112 of CERA or equivalent).	each	1041	1	1041.00
38	Page- 82 / Sl. No.22	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass (ii) 25 mm dia. and 600 mm long	each	430.00	2	860.00
39	Page- 3 / Sl. No.3	Supplying, fitting and fixing shower of approved brand and make. (f) Hand Shower(Health Faucet) with 1mtr Flexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	each	1251	1	1251.00
40	Page- 10 / Sl. No.2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof.				

	(a) upto 150 mm. thick	Cu.M.	939	6.89	6469.71
	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per irection of Engineer-in -charge.				
41	Page-40 / Sl. No.27 c) 37.5mm thick	Sq.m	587	91.67	53810.29
	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.				
42	Page-12 / It - 13	Cu.M.	166	8.57	1422.62
				Total Rs.	149876.26
	Add @ 18 % for GST charge			Rs.	26977.73
	Add @ 1 % for labour welfare cess.			Rs.	1498.76
				Grand Total Rs.	<u>178352.75</u>
				-	

(Rupees one lakh seventy eight thousand three hundred fifty two and seventy five paise only.)

Name of the Contractor. –

Address of the Contractor.=

Amount quoted by the contractor (in figure and words)-
.....(Rs.)

Signature with stamp and date.-

