



केन्द्रीय भण्डारण निगम
CENTRAL WAREHOUSING CORPORATION
(उपक्रम का सरकार भारत)
(A GOVT. OF INDIA UNDERTAKING)
क्षेत्रीय कार्यालय : पटना/ REGIONAL OFFICE : PATNA



CWC/RO-PAT/Engg/Ranchi/NIQ/22-23

Dated: 03.12.2022

NOTICE INVITING QUOTATION

Name of work: Repairing & Renovation Work of Existing Godown and Toilet Block in the Campus of Krishi & Ganna Vikash Vibhag at Tilakssuti, ITKI, Dist, Ranchi

Sealed percentage rate quotations in single bid system are invited from the interested Contractors for **Repairing & Renovation Work of Existing Godown and Toilet Block in the Campus of Krishi & Ganna Vikash Vibhag at Tilakssuti, ITKI, Dist-Ranchi. EARNEST MONEY DEPOSIT** amounting to Rs. 13600/- (Rupees Thirteen Thousand Six Hundred Only) must be deposited through online mode in the Account of CENTRAL WAREHOUSING CORPORATION with account details mentioned below.

A/c Name: Regional Manager, Central Warehousing Corporation, Patna.

A/c No. : 10633755890

IFSC: SBIN0007506

The Quotation papers for the above work may be obtained from the **Office of the Executive Engineer, Regional Office, Central Warehousing Corporation, Mauryalok Complex, Block-A, 2nd Floor, Dak Bungalow Road, Patna-800001** in working hours from 10.00 a.m. to 04.00 p.m. on or before **13.12.2022**.

The **quotations** are requested to quote the rate in schedule of work enclosed at **page No.11** and the quotation under sealed envelope superscribing the name of work shall be submitted to the **Office of the Executive Engineer, Regional Office, Central Warehousing Corporation, Mauryalok Complex, Block-A, 2nd Floor, Dak Bungalow Road, Patna-800001** up to **15.00 hours on 14.12.2022** and the same will be opened at 15.30 hrs on the same day in the presence of quotationers/contractors who may wish to be present at the time of opening.

The quotation papers can also be downloaded from the web site www.cewacor.nic.in and www.tenderhome.com.

The Central Warehousing Corporation reserves the right to accept or reject all/ any part of quotation without assigning any reason there-of.

Encl:

1. Schedule of quantity, **Annexure-I (Page: 02-08)**.
2. Terms & Conditions, **Annexure-II (Page: 09)**.
3. Performa for quoting the rate. **Annexure-III (Page: 10)**.

Executive Engineer

Copy to:

1. The Regional Manager, CWC, RO, Patna.
2. Manager (A/Cs), CWC, RO, Patna.
3. Assistant Engineer, (Elect.) CWC, RO, Patna.
4. Engg Consultant(Civil), CWC, RO, Patna.
5. Warehouse Manager, CW, Ranchi for information and wide publicity.
6. Notice Board of RO –Patna / CW-Ranchi.

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Abstract Of Cost
CENTRAL WAREHOUSING CORPORATION
(A GOVT.OF INDIA UNDERTAKING)

Name of work: Repairing & Renovation Work of Existing Godown and Toilet Block in the Campus of Krishi & Ganna Vikash Vibhag at Tilakssuti, ITKI, Dist-Ranchi

Schedule of Works

Sr.No	Description	Unit	QTY	Rate	Amount
1	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	Rmt	10.06	425.86	4284.15

2	30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.(for W.C. and bathroom door shutter)	Sqm	3.25	2561.01	8323.28
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / 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	Sqm	57.62	1063.79	61295.58
4	Supplying, fitting and fixing M.S. grill made of 20x6mm M.S. flat as per approved design and drawing, properly fabricated with joints continuous fillet welded and finished smooth, carriage of grill to work site, hoisting as per building specification and direction of E/I (where materials is not supplied by the deptt.	kg	496.80	86.68	43062.62
5	Providing 12mm thick cement plaster (1:6) with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding, taxes and royalty all complete as per building specification and direction of E/I	Sqm	7.43	180.82	1343.49
6	Providing two coats of oil bound distemper of approved shade and make over old surface including washing cleaning and papering the walls, scaffolding, washing of floors and taxes all complete as per building specification and direction of E/I	Sqm	34.41	80.66	2775.51
7	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	44.14	169.35	7475.11

8	Providing two coats of synthetic enamel paint of approved shade and make over steel surface Including cleaning the surface thoroughly, scaffolding and taxes all complete as par building specification and direction of E/I/C	Sqm	86.12	73.04	6290.20
9	Water proofing for old and new root slab - Providing and laying water proofing treatment on root slab by applying two component, factory designed. ready to use acrylic modified flexible material applied with brush roller or spray for water proofing coating as per manufacturer specifications with following steps:				
	a. Surface preparation - Providing and cleaning off concrete surface to remove dust, oil, greasa including removal of existing loose paint/coating and cement laitance by cleaning with compressed air & water jet including all matriats, labour, tools, complete, ponding test to be done after plugging all outlets and to be checked from soffit to identify seepage leakage. On identification of seepage cement grouting to be done with non shrink expanding adminxture of Sika india Pvt Ltd./MYK schomberg/Dr. Fixit/Fosroc or equivalent Providing and repairing of all corners and joints such as those between the parapet wall and the roof slab etc. sahl be chamfered with 150mm X 150mm fillet of mortar				
	b. 1st coat -Apply 1st coat of two component acrylic				
	c. 2nd coat - To apply the 2nd coat of two Component acrylic modified, ready to use flexible cementitious material on right angle to the 1st coat over the glass fibre, laid suitace 2nd coat should be applied @ 0.7kg/sqmt/coat. For the purpose of measurement the entire treaed surface will be measured After three days of drying the 2na coat, the rain water outlets to be plugged and ponding test to be done for 48 hours to				
	d. Protection of treated surfaces with PCC, the treated surface should be covered with 25mm/50mm PCC of M-20 grade (1:1.5:3) with proper slope (1:120) towards the rain outlets in alternat panels of 2mt X 2 mtr. Keeping 6mm gap between the panel joint integral water proofing admixture conforming to IS 2645@ of 100ml per bag of cement to be added in the screed concrete (Paid separately for this items) All corners shall be chamfered with 150MM x 150MM fillet. The rain water outlets shall be just levelled with the screed concrete to ensure smooth discharge of water peripheral gaps between PVC pipe outlet and concrete	Sqm	167.75	587.97	98631.97

10	Covering of treated surface with PCC - providing 25mm thick Cement Concrete M-20 (1:1.5:3) maintaining slope in alternate 2mt X 2 mt panels with approved quality of stone chips of 20mm to 6mm size graded and cleaned sand of F.M. 2.5 to 3 including screening, shuttering, and mixing cement concrete in mixer with admixture of integral water proofing and placing in position striking curing, taxes and royalty all complete as per building specification and direction of E/I. Panels that has been left should be casted next day. There should be 6mm gap between panels brand-Sika-Plastocrete plus, MYK proof WP 10, Fosroc - Conplast X 421ic, Dr Fixit pidiproof LW+	Sqm	167.75	236.14	39612.49
11	Providing and filling 6mm thick groove between 25mm PCC panels with polysulphide sealant (Poring Grade) as per drawings and technical specifications and direction of E/C (With 18% GST) brand - Sika-Polysulphide, Fosroc-Thioflex 600, Dr. Fixit Piddiseal PS (42P) MYK seal PS or equivalent	Rmt	41.94	114.00	4781.16
12	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	560.00	148.44	33250.56
	Cost as per DSR Rs.148.44 repairing cost taken as 40% of total Cost Rs. 83126.40				
Total(A)					311126.13
Plumbing Sanitary Work					
13	Supplying fitting and fixing vitreous white glazed earthen ware wash hand basin of party or hindustan or any other I.S.S approved make supported on painted CI OR R.S. bracket 32mm CI brass waste 15mm dia C.I body brass spindle stop cock of approved quality of weight not less than 35, grames, 32mm PVC wate pipe 750mm long with brass coupling with one end and makeing plumber joints etc. all complete as per specification and direction of E/I/C.	Each	2.00	2188.26	4376.52
14	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.	Each	2.00	1067.18	2134.36
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
	20 mm nominal dia Pipes	Rmt	15.00	535.91	8038.65

16	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	Rmt	10.00	333.54	3335.40
17	Providing and fixing pressure adjustable shower with revolving joint (Basic rate Rs 750+10% for C.P.)	Each	2.00	995.51	1991.02
18	Supplying submersible pumps sets confirming to IS 8034 and motor confirming to IS 9282 pump shall be suitable for various delivery head and discharge with stainless steel pump shaft and polypropylene/noryl limpetter, motor suitable for working on 415V+10% 3PH 50HZ AC supply with cable grade thrust carbon/fiber bearing to withstand entire hydraulic thrust, Water proof winding shall be provided the pump set shall be suitable for direct couplings, pump shall have suitable outlet as per manufacture design and thrust stream lined non return valve shall be provided with upmp 3 mtr submissable copper conductor cable in single/double run shall be provided with each pump.				
	Submersible pump set 100mm dia (with polypropylene/noryl impeller) upto 20 stage -2.50 HP	Each	1.00	23223.82	23223.82
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
	50 mm nominal dia Pipes	RMT	130.00	846.87	110093.10
Total (B)					153192.87
ELECTRIFICATION WORK					
20	Point wiring in PVC Conduit, with Modular type Switch. Wiring for light point/fan point/ exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface/recessed PVC conduit with modular type switch, modular plate, suitable size of GI box etc as required.	Nos	60.00	916.86	55011.60
21	Supply and fixing light plug point with Modular type Accessories, supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin, 5/6 amps modular socket outlet and 5/6 amps modular tupe switch , connection, painting etc as required.	Each	10.00	338.66	3386.60
22	Supply and fixing light plug point with Modular type Accessories, supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular tupe switch , connection, painting etc as required.	Each	5.00	423.62	2118.10

23	Circuit/ sub-main wiring in PVC conduit wiring for circuit / sub-main wiring along with earth wire with the following sizes of PVC insulated, copper conductor single core cable in surface/recessed PVC conduit as required.				
a.	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	25.00	153.40	3835.00
b.	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr	150.00	204.14	30621.00
c.	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtr	60.00	272.58	16354.80
24	S/F TP MCB,DB- Supplying and fixing of following way three pole and neutral, sheet steel, MCB distribution board. 415 volts on surface/recess complete with tinned copper bus bar, neutral bus bar earth bar, din bar detachable gland plate, interconnections phosphatized and powder painted including earthing etc as required (without MCB/RCCB/ISOLATOR) (All TP MCB DB shall be as per is 8623).				
	4 Way (4+12 ways) double door	Each	2.00	2180.64	4361.28
25	S/F C series MCB Supplying and fixing 240 volts. C series miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	6/32A Single Pole	Each	4.00	188.80	755.20
	6/32A TPN MCB	Each	5.00	935.74	4678.70
26	S/F Ceiling Rose Supplying and fixing 2 pin ceiling rose on the existing junction box/ wooden block including connection etc as required	Each	22.00	48.38	1064.36
27	S/F Batten / Angle Holder Supplying and fixing batten / angle holder including connection etc as required	Each	14.00	64.90	908.60
28	S.I.T.C of following rating surface mounted LED tube light fittings suitable for 230V, 50 Hz, single phase supply ect complete as required. 20/22W LED tube light	Nos	22.00	775.26	17055.72
29	Bulk head fitting with 9/10 Watt CFL/LED	Nos	5.00	424.49	2122.45
30	Supplying 15/16 Watt LED bulb of approved make	Nos	14.00	275.00	3850.00
31	S.I.T.C of following rating LED street lighting luminare die cast housing and toughened glass cove (IP-66 portion) in existing pole/pipe for supply voltage 100-270V AC, 50 Hz luminre shall be confirm to Is 10322 part- 5/section 3 and shall be complete with all necessary accessories as required 60W LED street light	Nos	5.00	6034.52	30172.60
32	GI Earth pipe Electrode Earthing with G.I earth pipe 4.5 mtr long 40mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc with charcoal and salt complete as required.	set	1	4636.22	4636.22

33	Supplying and laying 25mm X 5mm G.I strips at 0.50 metre below ground as strip earth electrode, including connection/terminating with G.I nut, bolt, spring, washer etc. As required (jointing shall be done by overtapping and with 2sets of G.I nut bolt & spring washer spaced at 50mm	mtrs	50.00	123.90	6195.00
34	Providing and fixing 25mm X 5mm G.I strip on surface or in recess for connection etc as required.	mtr	60.00	160.48	9628.80
35	Providing and laying 11 KV grade aluminium armoured cable as per IS 1554 (part 1) heavy duty all cost complete including cost of brass compression gland, cable jointing and end termination as per specification and direction of E/I				
	3.5 core, 25 sq mm	mtr	50.00	317.93	15896.50
Total (C)					212652.53
Total (A+B+C)					676971.53

(Rupees Six Lakh Seventy Six Thousand Nine Hundred Seventy One and Paise Fifty Three)

SIGNATURE OF CONTRACTOR

EXECUTIVE ENGINEER

TERMS & CONDITIONS:

1. Works should be executed as per CPWD specifications.
2. Water & Electricity will be arranged by the contractor at his own cost.
3. All T&P required for the work shall be arranged by the contractor at his own cost.
4. The rates are inclusive all lead & lifts and GST etc.
5. All taxes Income Tax etc (Inclusive GST tax) as applicable will be deducted as per Govt. Rule from the Contractor bill.
6. 10% Security Deposit will be deducted from the gross bill amount & will be released after the defect liability period of six month which will be reckoned from the date of successful completion of the work. In case any defect is found within the defect liability period, the same shall be repaired by the contractor immediately at his own cost.
7. Contractor will be fully responsible to labour payments, accident, mishappening, damages & other labour welfare & safety measures.
8. Time allowed for completion of work is 30 days from the date as to be mentioned in the work order.
9. The above shown quantities are tentative & may vary as per site condition.
10. All payments will be released through e-payments by CWC, RO-Patna.
11. GST or any other tax on input material or services used by contractor in respect of this contract shall be Payable by the contactor and Central Warehousing Corporation will not entertain any claim whatsoever in this respect.
12. The rates quoted by the contractor should be Inclusive of GST.
13. In the event of any of the documents found fabricated / forged / tampered /altered / manipulated in the NIQ, he would be debarred for participating in CWC – tendering for 5 years.
14. The party to whom the work will be awarded will execute a formal agreement with CWC on a non-Judicial stamp paper of appropriate value.
15. In the event of failing to execute the work within quoted rate he would be banned for a period participating of 5 years in CWC tender / quotation.
16. Copy of self-attested PAN CARD, GST Registration, Proof of Payment of EMD along with signed quotation / tender document shall be submitted. Contractor who fails to submit above mentioned document will be summarily rejected.
17. The rate quoted will remain valid for 60 days w.e.f date of opening of bid.
18. For item of steel work the payment shall be made on actual weight or theoretical weight whichever is less.
19. The Contractor must have completed at least one similar nature of work (i.e. Any Civil Work) for amount not less than **Rs. 2.37 lakh** during the last four financial year (i.e., 2018-19, 2019-20, 2020-21& 2021-22) & current year (2022-23) up to the date of quotation submission. Certificate should include the name of work, agreement no., date of start, actual date of completion & gross amount of work done upto the completion. It should be noted that credentials for the works executed for Private organizations shall not be considered. Contractor who fails to submit experience of above mentioned work will be summarily rejected.
20. No overall deviation is allowed on excess side of the Estimated Cost.

जन – जन के लिये भण्डारण WAREHOUSING FOR EVERYONE



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Annexure-III

Name of work: Repairing & Renovation Work of Existing Godown and Toilet Block in the Campus of Krishi & Ganna Vikash Vibhag at Tilakssuti, ITKI, Dist, Ranchi

Estimated Cost Rs.6, 76,971.53
(Rupees Six Lakh Seventy Six Thousand Nine Hundred Seventy One and Paise Fifty Three Only)

a) I/We hereby tender our rates as _____ %
(_____ percent) ABOVE the
rates entered in the **Schedule of quantities** from **item No. 01 to 35**.

OR

b) I/We hereby tender our rates as _____ %
(_____ percent)
BELOW the rates entered in the **Schedule of quantities** from **item No. 01 to 35**.

Note:

1. Quotationers should quote their percentage appropriately either at (a) Or (b) as the case may be.