

सैन्ट्रल रेलसाइड वेअरहाउस कम्पनी लिमिटेड

(भारत सरकार का उद्यम) आइएसओ 9001:2008 प्रमाणित कप्पनी

CENTRAL RAILSIDE WAREHOUSE COMPANY LIMITED

(A Govt. of India Enterprise) An ISO 9001 2008 Certified Company สามเรียา - ขุธองวรสายุสวกรายุสสาธิธรร CIN บธิงกรวธปร 2007PL C165676



THE BOY STATE OF THE STATE OF T

No. CRWC/V-RWC, Kandla (Civil works) /16-17/ 10440

Date: 07.02.2017

NOTICE INVITING QUOTATION

Sealed percentage rate quotations are invited from the eligible contractors with similar works experience as

	S S
CRWC/V-RWC, Kandla (Civil works)/	o Z O Z
Annual Repair & Maintenance of Civil works at RWC, Kandla.	Name of work
Rs. 3,74,328.68	Estimated cost put to NIQ
Rs. 7,500/-	Earnest Money
Twelve (12) Months	Time allowed for completion of work
16.02.2017 upto 4: 00 P.M.	Last date & time of download of NIQ.
17.02.2017 upto 3.00 P.M	Last date & time of submission of Quotation.
17.02.2017 at 3:30 PM	Time & date of opening of Quotation

Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.

(a) Contractor should have satisfactorily completed similar work during last seven years ending last day of the month i.e. upto 31.01.2017 and completion certificate submitted as per the following requirements while submitting the quotation.

(i)	One	similar	work	costing	not	less than	
-----	-----	---------	------	---------	-----	-----------	--

Rs. 3.00 lakhs

or

(ii) Two similar works each costing not less than

Rs. 2.25 lakhs

Ωľ

(iii) Three similar works each costing not less than

Rs. 1.50 lakhs

Similar work shall mean works relating to construction or maintenance of warehouses, industrial buildings, commercial buildings with similar items of civil engineering works or civil works.

पजीकृत एवं कॉपरिंट कार्यालय - भूतल, प्रगति गैदान गैद्रो स्टेशन बिल्डिंग, नई दिल्ली : 110001, दूरभाग : 011 : 23379418, फैक्स : 011 : 23379434 Regid & Corp. Office : Ground Floor Pragati Maidan Metro Station Building, New Delhi-110001 : Ph. : 011-23379418, Fax : 011-23379434 Website : www.crwc.in

A 2/2

The value of executed work shall be brought to current costing level by enhancing value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of tender.

The quotation documents alongwith terms & conditions and schedule of work can be downloaded from websites www.cewacor.nic.in, www.tenderhome.com, and www.cewacor.nic.in, www.tenderhome.com, and www.cewacor.nic.in, www.tenderhome.com, and www.cewacor.nic.in, www.tenderhome.com. and www.cewacor.nic.in, www.tenderhome.com. and <a href="h

The duly filled in Quotations in sealed cover alongwith self attested copies of experience certificate (s) valid Service Tax Registration, PAN Card and EMD of Rs. 7500 /- in the form of DD/Cash/Pay Order in favour of Central Railside Warehouse Company Ltd., New Delhi superscribing the name of work alongwith terms & conditions duly signed by the contractor should reach the DGM (Engineering), CRWC Ltd., New Delhi on or before 17.02.2017 upto 15:00 hours and the same will be opened at 15:30 hours on the same day in the presence of contractors who may wish to be present at below mentioned address.

EMD can also be deposited through e-payment as per the detail given below:

- a) Name of the Branch:-Punjab National Bank, Khan Market, New Delhi.
- b) Account No. 0159000126597447
- c) IFSC Code:PUNB0014900

Proof of above transactions be submitted alongwith other documents by the date as specified above.

Medium & Small Enterprises are encouraged to apply against the NIQ. Procurement Policy for Micro Small and Medium Enterprises (MSME's), October 2012, will be adopted, wherever applicable and in accordance with government guidelines related to NIQs.

Bidders submitting the quotation under MSME category shall produce the valid certificate of registration under MSME category with its validity on date of submission of NIQ.

MSME's having valid registration certificate are exempted from payment of NIQ cost and earnest money deposit.

MANAGER (ENGINEERING)

Distribution for wide publicity:

- 1. Manager (IT), for uploading on following websites. www.cewacor.nic.in, www.tenderhome.com. and www.crwc.in
- 2. TM, RWC, Kandla.
- 3. AM (Civil), CRWC, C.O. New Delhi
- 4. EE, RWC, Jogeshwari, Mumbai.
- 5. Notice Board.

Copy to:

- 1. DGM (Fin.), CRWC, C.O., New Delhi.
- 2. DGM (LOM)/Manager (LOM)

TERMS AND CONDITIONS

- 1. The Contract shall be for a period of twelve (12) months as per schedule which can be extended for another three (3) months on satisfactory performance. Work order will be issued to the lowest contractor after acceptance of the quotation. The contractor will be required to work in piece meal in stretches/ areas, which are made available to him as per site requirement, for which separate work intimation will be given to him from time to time indicating the items of work, within the specified period.
- 2. Security Deposit will be deducted @10% of gross amount of each and every bill of the contractor which will be refunded after successful completion of defect liability period of 6 months for building work and 12 months for road work, reckoned from the date of completion of the each work. In case any defects are found within defect liability period, the same shall be repaired by the Contractor immediately at his own cost. EMD deposited alongwith the quotation shall be adjusted against the security deposits to be deducted from the bills of the contractor.
- 3. Necessary taxes i.e. income tax, work contract tax etc.(Except Service tax) will be deducted from the bill as per prevalent rate as on date.
- 4. Sales tax, vat or any other tax (except service tax) in respect of this contract shall be payable by the contractor and CRWC will not entertain any claim whatsoever in this respect.
- 5. Contractor will have to arrange all labour, T&P etc (at all levels) required for the execution/completion of the work as per site condition. Safety of working labour's lies on contractor only.
- 6. Items & Quantities given in the schedule are tentative to give an idea of work involved which may vary as per actual execution at site. CRWC reserves the right to delete / operate any item as per site requirement based on DSR or Market rate without any limit of variation to complete the work.
- 7. Work shall be executed strictly as per CPWD specification/Schedule.
- 8. CRWC reserves the right to accept or reject any or all the quotations without assigning any reason thereof.
- 9. The offer shall be valid for two months from the date of opening of quotation.
- 10. The rate should be excluding Service Tax or any other tax levied by the Central Government in lieu of service tax and the same will be reimbursed by CRWC over and above the schedule of rates, subject to the contractor submitting his bills/invoices thereof.

- 11. The time for execution of the work or part of the works specified in the work order shall be deemed to be essence of the contract and the work must be completed within the specified period. If the contractor fails to complete the work within the specified period mentioned in the respective work intimation letter, the Competent Authority may at his discretion extend the date of completion and also consider levy of token penalty as deemed fit based on the merit of the case.
- 12. If, the work is not started by the contractor within 1/8th of stipulated time.

Or

The contractor having been given a notice in writing to rectify, reconstruct or replace any defective work or fails to complete the work within the stipulated date or persistently neglects to carry out his obligations under the contract and does not remedy it or take effective steps within 7 days after the notice, the Engineering -in-Charge shall have power to rescind the contract and the EMD, security deposit already deducted under the contract shall be liable to the forfeited.

- 13. No advance payment shall be made at any time and payment shall be made only after execution of items/ work.
- 14. The contractor will submit running account bills of value not less than 5% value of the work order towards work done approved and passed by the Engineer-in-Charge.
- 15. The contractor, to whom the work will be awarded, will execute a formal agreement with CRWC on a non-judicial stamp paper of an appropriate value.
- 16. In the event of any documents found forged/ fabricated/ tampered/ altered or manipulated, then the EMD of the Contractor would be forfeited and he would be debarred for participating in CRWC for 5 years.
- 17. Before quoting the rates, contractor in his own interest may visit the site under intimation to the Terminal Manager.
- 18. The Contractor shall not sublet/ assign the contract work to any other contractor.
- 19. The contractor will have to abide by the labour laws and have to extend the statutory due benefit to the person deployed and the CRWC will not be held responsible for any compensation in case of any mis-happening during contract period.
- 20. The Contractor will sign each paper of Quotations in token of acceptance of their offer.

Manager (Engineering)



सेन्ट्रल रेलसाइड वेअरहाउस कम्पनी लिमिटेड

(भारत सरकार का उद्यम) आईएसओ 9001:2008 प्रमाणित कम्पनी

CENTRAL RAILSIDE WAREHOUSE COMPANY LIMITED

(A Govt. of India Enterprise) An ISO 9001:2008 Certified Company सीआईएन : यु63023डीएल2007पीएलसी165676 CIN:U63023DL2007PLC165676



SCHEDULE OF WORK

Name of work: Annual Repair & Maintenance of Civil works at RWC, Kandla,

S.No.	Description	Unit	Qty.	Rate	Amount (in Rs.)
1,	Cleaning of existing valley gutter (any height)				
	in complete and disposal of rubbish/ silt in				
	dumping area within 1KM lead as directed by				
	Engineer in-charge.	Rmt	621.00	58.10	36080.10
2	Cleaning of existing manhole chambers by				
	scraping, chipping & breaking etc with manually/				
	mechanical means to remove all the debris, silt,				
	hardened cements and other waste materials and				
	making the chambers in original				
	dimensions, levels to maintian the proper flow of				
	water including disposal of rubbish/ silt outside				
	or in dumping area within 1KM lead as directed				
	by Engineer in-charge.	No's	10.00	229.05	2290.50
3	Plugging of roof leakage by providing and fixing				
	self drilling/self tapping screws of size 5.5 X				
	55mm with EPDM seal and stich screw wherever				
	necessary along with providing and applying				
	silicon solution on every stich screw etc complete	_			
	as per direction of engineer in charge.	Sqm	2000.00	50.82	101640.00
4	Repairs to plaster of thickness 12 mm to 20 mm				
	in patches of area 2.5 sq meters and under,				
	including cutting the patch in proper shape,				
	raking out joints and preparing and plastering the				
	surface of the walls complete, including disposal				
	of rubbish to the dumping ground within 50				
	metres lead:				
	(14.1.1) With cement mortar 1:4 (1 cement : 4		77.70	11405	0005.00
~	fine sand)	Sqm	77.70	114.35	8885.00
5	Providing and fixing in position pre-cast RCC				
	manhole cover and frame of required shape and				
	approved quality in				
	Rectangular shape 600x450 mm internal	1	25.00	002.25	22001.25
(dimensions	Each	25.00	883.25	22081.25
6	Providing and fixing on wall face unplasticised				
	Rigid PVC rain water pipes conforming to				
	IS:13593 type A including jointing with seal ring				
	confoming to IS:5382 leaving to 10mm gap for thermal expansion (i) single soket pipes of				
	110mm diameter.		50.00	163.40	0170.00
	Tromm diameter.	Metre	30.00	103.40	8170.00

Ala

sand papering and including necessal complete. 8 Distempering with of approved brance even 14.45.1 Old work (9). Providing and fix profile sheets (10) corrugation as 5% Zinc coating 120g by Engineer-in-chatel grade, 5-7 makes of 25 microsns minteransportation and length upto 12 medin-charge. The shadrilling/self tapping with EPDM seal shooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tapping with EPDM seal	paint and the like by scrapping, depreparing the surface smooth ary repairs to scratches etc. In oil bound washable distemper dependent of and manufacture to give an shade (one or more coats) Is ing precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), as as per IS: 277 in approved marge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while deshould be supplied in single etre or as desired by Engineer-heet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1 definition and diameter with		5.00	14.90	74.50
including necessal complete. 8 Distempering with of approved brance even 14.45.1 Old work (9). Providing and fix profile sheets (1) corrugation as 5% Zinc coating 120g by Engineer-in-chasteel grade, 5-7 makes of 25 microsns minteransportation and length upto 12 medin-charge. The shadrilling/self tapping with EPDM seal shooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tapping with EPDM seal shooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required.	ary repairs to scratches etc. n oil bound washable distemper d and manufacture to give an shade (one or more coats) king precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1	Sqm			
complete. 8 Distempering with of approved brance even 14.45.1 Old work (9) 9 Providing and fix profile sheets (corrugation as 5% Zinc coating 120g by Engineer-in-chasteel grade, 5-7 maggine of the sheet microns. Sheet should be sheet sheet should be sheet sh	n oil bound washable distemper d and manufacture to give an shade : (one or more coats) king precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1	Sqm			
8 Distempering with of approved brance even 14.45.1 Old work (9). Providing and fix profile sheets (1) corrugation as 5% Zinc coating 120g by Engineer-in-ch steel grade, 5-7 m side of the sheet microns. Sheet show of 25 microsns mintransportation and length upto 12 me in-charge. The shadrilling/self tapping with EPDM seal shooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required. The drilling/self tapping with EPDM seal shooks.	d and manufacture to give an shade : (one or more coats) king precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1	Sqm			
of approved brance even 14.45.1 Old work (Providing and fix profile sheets (corrugation as 5% Zinc coating 120g by Engineer-in-chesteel grade, 5-7 nside of the sheet microns. Sheet shoof 25 microsns mintransportation and length upto 12 mein-charge. The shooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required. Fixing of available profile sheets. The drilling/self tapping with EPDM seal	d and manufacture to give an shade : (one or more coats) king precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1		5.00	14.90	74.50
even 14.45.1 Old work (9. Providing and fix profile sheets (corrugation as 5% Zinc coating 120g by Engineer-in-ch steel grade, 5-7 n side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tappin with EPDM seal	shade : (one or more coats) king precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), asm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while all should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1		5.00	14.90	74.50
9. Providing and fix profile sheets (corrugation as 5% Zinc coating 120g by Engineer-in-ch steel grade, 5-7 n side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tappin with EPDM seal	(one or more coats) king precoated galvanized iron (size, shape and pitch of 6 total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineer- heet shall be fixed using self ng screws of size (5.5x 55mm) or with polymer coated J or 1		5.00	14.90	74.50
9. Providing and fix profile sheets (corrugation as 5% Zinc coating 120g by Engineer-in-ch steel grade, 5-7 n side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tappin with EPDM seal	king precoated galvanized iron (size, shape and pitch of total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1		3.00	14.50	74.50
profile sheets (corrugation as 5% Zinc coating 120g by Engineer-in-ch steel grade, 5-7 n side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and includ wherever required. 10 Fixing of availab profile sheets. The drilling/self tappin with EPDM seal	(size, shape and pitch of total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
corrugation as 5% Zinc coating 120g by Engineer-in-ch steel grade, 5-7 m side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tappin with EPDM seal	total coated thickness (TCT), gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
Zinc coating 120g by Engineer-in-ch steel grade, 5-7 n side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and includ wherever required. Fixing of availab profile sheets. The drilling/self tappin with EPDM seal	gsm as per IS: 277 in approved harge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
by Engineer-in-ch steel grade, 5-7 n side of the sheet microns. Sheet sho of 25 microsns mir transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tappin with EPDM seal	narge) 0.05 mm. 240mpa mm microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
steel grade, 5-7 m side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tappin with EPDM seal	microns epoxy primer on both and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineer- heet shall be fixed using self- ng screws of size (5.5x 55mm) or with polymer coated J or 1				
side of the sheet microns. Sheet sho of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tappin with EPDM seal	and polyester top coat 15-18 ould have protective guard film nimum to avoid scratches while d should be supplied in single etre or as desired by Engineerheet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
microns. Sheet she of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and includ wherever required. 10 Fixing of available profile sheets. The drilling/self tappin with EPDM seal	ould have protective guard film nimum to avoid scratches while I should be supplied in single etre or as desired by Engineer- heet shall be fixed using self- ng screws of size (5.5x 55mm) or with polymer coated J or 1				
of 25 microsns min transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tappin with EPDM seal	nimum to avoid scratches while d should be supplied in single etre or as desired by Engineer-heet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
transportation and length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tappin with EPDM seal	I should be supplied in single etre or as desired by Engineer-heet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
length upto 12 me in-charge. The sh drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tappin with EPDM seal	etre or as desired by Engineer- heet shall be fixed using self- ng screws of size (5.5x 55mm) or with polymer coated J or 1				
in-charge. The shadrilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fill upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tappin with EPDM seal	heet shall be fixed using selfing screws of size (5.5x 55mm) or with polymer coated J or 1				
drilling/self tappin with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Fixing of available profile sheets. The drilling/self tappin with EPDM seal	ng screws of size (5.5x 55mm) or with polymer coated J or l				
with EPDM seal hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tapping with EPDM seal	or with polymer coated J or 1	1			
hooks, bolts and bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and includ wherever required. 10 Fixing of available profile sheets. The drilling/self tapping with EPDM seal		1			
bitumen and G.I. limpet washers fil upto any pitch in surfaces exclusing trusses and includ wherever required. Fixing of availab profile sheets. The drilling/self tappin with EPDM seal	d fluis offill diameter with				
limpet washers fil upto any pitch in surfaces exclusing trusses and includ wherever required. 10 Fixing of available profile sheets. The drilling/self tapping with EPDM seal	limenat vyaghang an vyith GI				
upto any pitch in surfaces exclusing trusses and include wherever required. Tixing of available profile sheets. The drilling/self tapping with EPDM seal					
surfaces exclusing trusses and include wherever required. 10 Fixing of availabe profile sheets. The drilling/self tapping with EPDM seal	-				
trusses and include wherever required. 10 Fixing of available profile sheets. The drilling/self tapping with EPDM seal					
wherever required. Fixing of available profile sheets. The drilling/self tapping with EPDM seal	- '				
Fixing of available profile sheets. The drilling/self tapping with EPDM seal		Gam	25.00	440.65	11016.25
profile sheets. The drilling/self tappin with EPDM seal		sqm	25.00	170.03	11010.23
drilling/self tappin with EPDM seal	he sheet shall be fixed using self				
with EPDM seal	ng screws of size (5.5x 55mm)				
	or with polymer coated J or 1	1 1			
	d nuts 8mm diameter with				
	. limpet washers or with G.I.				
I	illed with white lead complete				
	n horizontal/vertical or curved				
1 7 7 1	g the cost of purlins, rafters and	1			
	ding cutting to size and shape				
wherever required		Sqm	25.00	76.80	1920.00
	ork riveted, bolted or welded in		23.00	70.00	1720.00
l	s, trusses and framed work,				
1 -	hoisting, fixing in position and				
	g coat of approved steel primer	1			
all complete.	ig coat of approved steel printer	Kg.	250.00	46.35	11587.50
			230.00	10.55	11307.30
PVC moulded	ing on wall face unplacticised -	1 1			
I I	ing on wall face unplasticised -				
	fittings/ accessories for	1			
	fittings/ accessories for gid PVC rain water pipes				
	fittings/ accessories for gid PVC rain water pipes S: 13592 Type A, including				
a) 110 mm Bend	fittings/ accessories for gid PVC rain water pipes				0.00



	b) 110 mm Coupler	Each	10.00	101.65	1016.50
13	Painting with synthetic enamel paint of approved				
	brand and manufacture to give an even shade	~	25.60	25.25	1222.01
	Two or more coats on new work	Sqm	36.60	35.35	1293.81
14	Providing and laying in position specified grade				
	of reinforced cement				
	concrete, excluding the cost of centering,	1			
	shuttering, finishing and reinforcement - All	1			
	work up to plinth level :				
	(a) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded		26.57	2722.00	0014050
4.7	stone aggregate 20 mm nominal size)	Cum	26.57	3732.00	99140.58
15	Providing and fixing precoated galvanized steel		i		
	sheet roofing accessories 0.50 mm +/- 5% coated				
	thickness (TCT) thick Zinc coating 120 gsm as	1			
	per IS:277 in 240mpa steel grade, 5-7 microns	1			
	epoxy primer on both side of the sheet and	t = 1	i		
	polyester top coat 15-18 microns using self	(-)	l		
	drilling/self tapping screws with EPDM seal and	(- I			
	stitch screws as required complete. All joints are required to be sealed properly with non hardening	1			
	silicon sealant.	1	1		
	Sincon searant.		-		
	Ridges plain (500 – 600 mm).		10.00	458.15	4581.50
	Gutter (900 mm over all girth).		10.00	984.55	9845.50
16	Repairs to 1.25 mm thick M.S. sheet steel door of				
	any size with frame of 40x40x6mm angle iron,	1 1	1		
	3mm thick gusset plates By dismembering the	1	[
	door etc. providing & replacing, repairing of	1			
	necessary damaged fittings like, Bush hinges,	(J			
	handles, tower bolt, sliding door bolts, hooks,	1 = 1	1		
	holdfast straightening of bend menbers, sheets	l J			
	and replacing the damaged sheet, structural	1 - 1			
	member and refixing the same with all necessary		1		
	welding, bolting etc, complete and refixing the	1			
	door shutters in position for smooth operation		1		
	etc. complete as directed by Engineer-in-charge.	Sqm	112.09	475.90	53342.44
				TOTAL	Rs. 3,74,328.68
	(Rupees: Three lakh seventy four thousand t	hree hun	dred twenty	eight and pai	sa sixty eight only)

Contractor

Manager (Engineering)

Estimated cost as per item No. 01 to 16 Rs. 3,74,328.68 (Rupees: Three la	akh seventy for	ur
thousand three hundred twenty eight and paisa sixty eight only)		

	<u>%</u>	
	Percent)	
above the rates entered in the schedule of	quantities	
I/XX7 - 1 1	0//	
I/We hereby quote our rates as	<u>%</u>	

Manager (Engineering)