Tender for External Fire Fighting Works at PDEU Campus, Gandhinagar

Part – C

Tender Drawings

HCP DESIGN, PLANNING AND MANAGEMENT PVT. LTD.
Paritosh, Usmanpura, Ahmedabad – 380 013, Phone: 2755 0875, Fax: 2755 2924.

FIRE UG TANK AND PUMP ROOM

SECTION AA

NOTES:

This drawing and the design it covers is the property of HCP Design and Project Management Pvt. Ltd. It is merely loaned on the borrower's express agreement that it will not be reproduced, copied, loaned, exhibited nor used except in a limited way and private use as permitted by any written consent given by the lender to the borrower.

In case there is any discrepancy between architectural drawings and other drawings, architectural drawings to be followed. The discrepancy to be brought to the notice of the architect before commencement of the work.

All dimensions are to be read and not measured. All dimensions are in mm. Refer detail drawings wherever relevant.

ADEQUACY CHECK-BY CONTRACTOR

Contractors are required to comprehensively review this drawing and revert Within 15 days to the architects with any of the following:
1. Missing information in this drawing.
2. Request for revision in construction details w.r.t ease of construction.
3. Request for clarifications regarding Tender/Non-tender items.

This check is to ensure that revisions in drawing are not sought during The construction process, thus ensuring timely completion of the project.

SPECIFIC INSTRUCTIONS:

1. ALL DIMENSIONS RE IN MM.
2. ANY AMBIGUITY BETWEEN THE ARCHITECTURAL DRWAING AND OTHER SERVICES DRAWINGS SHOULD BE RAISED A WEEK PRIOR TO EXECUTION.

KEY PLAN

HCP Design Planning & Management Pvt. Ltd.

FOR TENDER
31/5/2022

N
NORTH

REVISIONS

Ref.	Date	Description

PDEU

ACADEMIC BLOCK

AT GANDHINAGAR PROJECT NO: 17010

PDEU CAMPUS

FFTG SITE PLAN

DRG. NO.: PDEU-HCP-FFTG-01

SCALE: NTS

DATE: 05.04.2021 STATUS : T

I = INFORMATION, T = TENDER, E = EXECUTION, R = RECORDS

DRAWN BY: SP
PROJECT ARCHITECT: SHRUJAL DESAI
PROJECT DETAILER: RAKESH RAJPUT
PROJECT MANAGER : AMIT SHAH

HCP DESIGN PLANNING AND MANAGEMENT PRIVATE LIMITED
'Paritosh',Usmanpura,Ahmedabad-380 013, Gujarat, INDIA
(079) 27550875. Fax:(079)27552924 hcpahd@hcp.co.in

LEGEND

150Ø	150NB HYDRANT PIPE
100Ø	100NB HYDRANT PIPE
80Ø	80NB HYDRANT PIPE
	FIRE HYDRANT WITH HOSE BOX, HOSE PIPE, BRANCH PIPE, NOZZLE & HOSE REEL
	BUTTERFLY VALVE (BFV)
	NON RETURN VALVE (NRV)
	VALVE CHAMBER
	4 WAY FIRE BRIGADE INLET VALVE(FBI)
	HUME PIPE (HP)

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SPECIFIC INSTRUCTIONS:

ALL DIMENSIONS ARE GIVEN FROM BUILDING OUTLINE

NOTE:

> PIPE ROUT AND HYDRANT LOCATION IS TENTATIVE.
> DISTANCE BETWEEN TWO HYDRANT IS APPROX 45M.

FIRE WATER TANK:
> FIRE WATER TANK CAPACITY 2,00,000 LTRS. (1,00,000+1,00,000 LTRS.)

FIRE PUMPS:
> ELECTRIC DRIVEN MAIN FIRE PUMP - 2850LPM, 90M HEAD
> DIESEL ENGINE STAND BY PUMP - 2850LPM, 90M HEAD
> ELECTRIC DRIVEN JOCKEY PUMP - 180LPM, 90M HEAD

KEY PLAN

N
NORTH

FOR TENDER
31/03/2021

REVISIONS

Ref.	Date	Description

PDPU

PDPU CAMPUS

AT GANDHINAGAR PROJECT NO: 17010

PDPU CAMPUS

FFTG SITE PLAN

DRG. NO.: FFTG-01

SCALE: NTS

DATE: 05.04.2021 STATUS : I

I = INFORMATION, T = TENDER, E = EXECUTION, R = RECORDS

DRAWN BY: SP | PROJECT ARCHITECT: KARISHMA RATHOR

PROJECT DETAILER: RAKESH RAJPUT | PROJECT MANAGER : AMIT SHAH

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DETAILS OF 4-WAY FIRE BRIGADE INLET

SCALE : N.T.S.

DETAIL OF WRAPPING COATING AS PER IS-10221