

# જળ એ જ જીવન સુરત મહાનગરપાલિકા હાઈડ્રોલિક વિભાગ



હાઈડ્રોલિક ઈજનેર અલથાણ સ્વીમીંગપુલ એન્ડ યુથ એમ્પાવરમેન્ટ સેન્ટર, પહેલા માળે, સી.બી.પટેલ સ્પોર્ટસ કોમ્પ્લેક્ષની સામે, નેસ્ટ હાઉસની બાજુમાં, અલથાણ, સુરત–૩૯૫ ૦૧૭.



–ઃ સંમતિ પત્ર :–

એચઈડી/આઉટવર્ડ/નં.૨૧૨૪ તારીખઃ– ૩૦/૦૮/૨૦૨૫

પ્રતિ,

વિષય:- નવા પૂર્વ (સરથાણા) ઝોન વિસ્તારમાં નવા વાલ્વ ચેમ્બર બનાવવા તેમજ જુના ચેમ્બરને રીપેરીંગ અને મરામત કરવાનું કામ. (બીજો પ્રયાસ)

સંદર્ભ:- (૧) સ્થાયી સમિતિ ઠરાવ નં. ૨૦૯૫/૨૦૨૨, તા.૧૫/૧૨/૨૦૨૨ થી મંજુર થયેલ ભાવે અને શરતે. (યુનિટ રેઈટ)

(૨) મે. ડે.કમિશ્નરશ્રી(ડી.) ની મંજુરી, તા.૩૧/૦૭/૨૦૨૫.

#### મહાશય,

જય ભારત સાથે જણાવવાનું કે, નવા પૂર્વ (સરથાણા) ઝોન વિસ્તારમાં નવા વાલ્વ ચેમ્બર બનાવવા તેમજ જુના ચેમ્બરને રીપેરીંગ અને મરામત કરવાનું કામ સ્થાયી સમિતિ ઠરાવ નં.૨૦૯૫/૨૦૨૨, તા.૧૫/૧૨/૨૦૨૨ થી મંજુર થયેલ યુનિટ રેટના ભાવે અને શરતે રૂા. ૨૪,૩૪,૫૪૪–૯૧ પૈ. (જી.એસ.ટી સહિત) ની મર્યાદામાં સદરહું કામગીરી કરવા તમો રસ ધરાવતા હોવ, તો આપનું ઇ.એમ.ડી રૂા.૨૫,૦૦૦–૦૦ પૈ. સહિતનું સમંતિપત્ર <u>તા.૧૨/૦૯/૨૦૨૫</u> સુધીમાં હાઇડ્રોલિક વિભાગ ખાતે મોકલી આપવાની રહેશે, ઉપરોક્ત જણાવેલ તારીખ પછી કોઇ બંધ કવરો સ્વીકારવામાં આવશે નહી.

## <u>–ઃ શરતો ઃ–</u>

- ૧. અર્નેસ્ટમની ડીપોઝીટ(ઇએમડી)ની રકમ કમિશ્નરશ્રી, સુરત મહાનગર પાલિકાના નામનો સુરતની રાષ્ટ્રીયકૃત શીડયુલ બેંકના ડીમાન્ડ ડ્રાફ્ટ / પે. ઓર્ડરથી સંમતિપત્ર સાથે રૂા. ૨૫,૦૦૦/–ની આપવાની રહેશે.
- ર. ઈજારદારે રજીસ્ટ્રેશન/ સંસ્થાનું નોંધણી પત્રકની પ્રમાણીત નકલ સંમતિપત્ર સાથે આપવાની રહેશે.
- ૩. ઈજારદારે અંદાજીત રકમના ર૦% એટલે કે રૂા.૪,૮૭,૦૦૦/− કે તેથી વધુ રકમની વર્તમાન(ચાલુ) વર્ષની રાષ્ટ્રીયકૃત બેંકની સોલવંશી સર્ટીકિકેટ સંમતિપત્ર સાથે આપવાની રહેશે.

- ૪. ઈજારદારે પૂર્ણ કરેલ સમાન કામના/ અનુભવના સર્ટીફિકેટ (Form 3A)/ વર્કઓર્ડરની પ્રમાણીત નકલ સંમતિપત્ર સાથે આપવાની રહેશે.
- પ. ઈજારદારે છેલ્લા ૦૧ (એક) વર્ષના આઈ. ટી. રીટર્ન સંમતિપત્ર સાથે આપવાના રહેશે.
- ၄. ઈજારદારે GST રજીસ્ટ્રેશન સર્ટીફિકેટની પ્રમાણીત નકલ સંમતિપત્ર સાથે આપવાની રહેશે.
- ૭. ઈજારદારે પાન કાર્ડ રજુ કરવાનું રહેશે.
- ૮. ઈજારદાર મંજુર યુનિટ રેઇટના શીડયુલ–બી માં જણાવેલ ભાવ, લાગુ ઠરાવ અને ટેન્ડરની શરતોને બંધનકર્તા રહેશે.
- ૯. કોઈપણ અથવા બધા જ સંમતિપત્રો રદ કરવાનો અધિકાર સુરત મહાનગરપાલિકાને અબાધિત રહેશે તે અંગે કોઈપણ કારણો આપવામાં આવશે નહીં.
- ૧૦. તમામ પ્રકારના વેરા ઈજારદારે ભોગવવાના રહેશે.
- ૧૧. આવેલા સંમતિપત્રો પૈકી સંમતિપત્ર મંજુર કરવાની સત્તા સુરત મહાનગરપાલિકાના સક્ષમ સત્તાધીશશ્રીની રહેશે.
- ૧૨. તમામ સરકારી / અર્ધ સરકારી લાગુ પડતા કાયદાનું ઈજારદારે પાલન કરવાનું રહેશે.
- ૧૩. સદર કામગીરી બાબતે અત્રેના વિભાગના સંબંધિત આસી./જુની. ઇજનેર/ ડેપ્યુટી ઇજનેરશ્રીનો સંપર્ક કરવો.
- ૧૪. માંગ્યા મુજબની વિગતો રજુ નહીં કર્યેથી સંમતિપત્ર રદ ગણવામાં આવશે.

Sd/-હાઇડ્રોલિક ઈજનેર હાઇડ્રોલિક વિભાગ સુરત મહાનગરપાલિકા

ઈજારદારની સહી તેમજ સિકકો



### SURAT MUNICIPAL CORPORATION HYDRAULIC DEPARTMENT SCHEDULE-B

NAME OF WORK: Construction of New Valve Chamber and Repairing of Existing Valve Chamber at various location in New East (Sarthana) Zone, Surat.

| ITEM | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QTY            | RATE               | UNIT     | AMOUNT                 |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|----------|------------------------|
| NO   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | Rs. Ps.            | 01111    | Rs. Ps.                |
| 1    | Excavation for Foundation including all safety provision (barricadding, fencing, reflective Cautionary Warning Sign Board of work in progress etc.) using site rails with shoring, strutting and stacking the excavated stuff upto 50.00 mt.complete for lift and strata as specified. The excavation shall be carried out in stable slope for which no extra payment will be made. complete as directed by the Engineer-in-charge. (R &B SOR 2021-22 Page No. 64) |                | 77.20              |          | 46200.00               |
|      | (A) 0.00 to 1.50 mt. depth (B) 1.5 to 3.00 mt. depth                                                                                                                                                                                                                                                                                                                                                                                                               | 600.00         | 77.30<br>85.79     | CM<br>CM | 46380.00<br>51474.00   |
|      | (C) 3.00 to 4.5 mt. & all above Depth.                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00         | 94.07              | CM       | 18814.00               |
| 2    | Excavation of ashphalt road or any kind of pavement of any thickness with stacking the same etc. completed as directed.  (GWSSB SOR 2021-22 Page No. 33)                                                                                                                                                                                                                                                                                                           |                | 305.90             | CM       | 183540.00              |
| 3    | Refilling of trenches including ramming, watering, consolidating. disposal of surplus stuff as directed within a radius of 3 km. (GWSSB SOR 2021-22 Page No. 40)                                                                                                                                                                                                                                                                                                   | 800.00         | 27.60              | СМ       | 22080.00               |
| 4    | Providing and laying C.C 1:3:6 (1- cement :3-coarse sand : 6- graded stone aggregate of 40 mm nominal size)and curing , compacting including cost of form work for P.C.C. A) pipe encasing/thrust block B) for foundation And plinth (GWSSB SOR 2021-22, Part-1 C1, It. 2.1)                                                                                                                                                                                       |                | 4275.00            | СМ       | 320625.00              |
| 5    | Providing and constructing brick work using common burnt clay Fly Ash building bricks confirming to IS:13757, IS:5454, IS:3495 having crushing strength not less than 35Kg/Sq.cm. brick masonary as per the detailed drawing using brick of approved quality in foundation and plinth incl. racking out joints, watering etc. as directed in CM 1:6 (1 Cement:6 corse sand) (R&B SOR 2021-22 Page No. 84)                                                          | 115.00         | 3206.35            | СМ       | 368730.25              |
| 6    | Providing and applying 10 mm thick cement plaster in single coat on brick / concrete walls similar surface for plastering and finished even and smooth with a floating coat of neat cement slurry mixed with admixture of lime required proportion etc. complete.  (R&B SOR 2021-22 Page No. 142)                                                                                                                                                                  | 550.00         | 107.65             | SM       | 59207.50               |
| 7    | Providing and laying Cement concrete 1:1.5:3 (I.e in proporation of CM 1:1.5:3 (1- cement : 1.5 -fine Agg.and 3- 20 mm nominal size kapachi) including cost of form work but excluding cost of reinforcement including curing etc. complete.  (GWSSB SOR 2021-22 Page No. 43)                                                                                                                                                                                      |                |                    |          |                        |
|      | <ul><li>(A) Foundation, Footing, Base of Columns and mass concrete</li><li>(B) Slabs</li></ul>                                                                                                                                                                                                                                                                                                                                                                     | 35.00<br>65.00 | 5610.00<br>6967.00 | CM<br>CM | 196350.00<br>452855.00 |
|      | (1) 51405                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 05.00          | 0707.00            | CIVI     | 732033.00              |

| ITEM                                                                 | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                     | OTF.   | RATE    | RATE  | AMOUNT                  |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|-------|-------------------------|
| NO                                                                   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                     | QTY    | Rs. Ps. | UNIT  | Rs. Ps.                 |
| 8                                                                    | Providing, Cleaning straghtening, Cutting, bending binding in position TMT bar for Reinforced concrete work confirming to IS 1786 and Mild steel reinforcement confirming to IS 226 (GWSSB SOR 2021-22, Part-1 C1, It. 9.4)                                                                                                                                                                                     |        | 77.705  | KG    | 233115.00               |
| 9                                                                    | Providing and fixing C.I \PVC steps of size 300 x 150 x 25 mm in the masnory chamber. The steps shall be fixed at the time of constructing the chamber.  (R&B SOR 2021-22 Page No. 180)                                                                                                                                                                                                                         | 100.00 | 194.07  | No    | 19407.00                |
| 10                                                                   | Providing & fixing R.C.C.Precast Manhole Frame with cover in M-350 as per drawing for Manhole suitable for 450x600 cm opening of M.H. including cost of reinforcement M.S. Angles or Flate, curring mold work etc.complete. (GWSSB SOR 2021-22, Page No 16, It. 10.4.A)                                                                                                                                         |        | 2569.00 | No    | 128450.00               |
| 11                                                                   | Providing and fixing M.S manhole frame and cover of required size including necessary hold fast arrangement. The frame shall be grouted in the RCC slab at the time of casting the slab including one coat of primer and two coat of oil paint. The frame shall be of M.S. angle of size 65X65X6 mm & 12 mm thick M.S. plate as directed by Engineer-in-charge. (SMC Unit Rate)                                 | 300.00 | 60.89   | KG    | 18267.00                |
| 12                                                                   | Bailing out subsoil or drainage water by pumps as directed after excavation and during concreting / pipe laying work and keeping dry the area till the complete of work as per information given by the Engineer-in-charge. (SMC Unit Rate)                                                                                                                                                                     |        | 18.28   | HP/HR | 0.00                    |
| 13                                                                   | Taking colour photographs of work in progress and submit with each R.A.Bill. Photographs shall cover details of locations of the activity of work in progress. The Contractor shall submit photographs with Album in a set comprising 3 (three) copies (size of photograph is 4" x 6") and a soft copy of the same. Work shall be carried out as per the instruction of the Engineer-in-charge. (SMC Unit Rate) | 20.00  | 30.00   | Set   | 600.00                  |
| 14                                                                   | Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead & lift.                                                                                                                                                                                                                                                                                            | 2.00   | 671.65  | СМ    | 1343.30                 |
| Total Rs.                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                 |        |         |       | 2121238.05              |
| Above 14.77 % As per Std. Comm. Res. No.2095/2022, Dt.15/12/2022 Rs. |                                                                                                                                                                                                                                                                                                                                                                                                                 |        |         |       | 313306.86<br>2434544.91 |
| Total Amount Rs.                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                 |        |         |       |                         |

Amount in words (Rupees twenty four lacs thirty four thousand five hundred forty four and ninety one Paisa)

Sd/-Hydraulic Engineer Surat Municipal Corporation



#### SURAT MUNICIPAL CORPORATION HYDRAULIC DEPARTMENT CONSENT FORM

| Name of Work :- Construction of New Valve Chamber and Repairing of Existing                  | ng Valve Chamber at                                              |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------|--|--|--|--|--|--|
| Name of Work :- Construction of New Valve Chamber and Repairing of Existing Valve Chamber at |                                                                  |  |  |  |  |  |  |
| Various location in New East (Sarthana) Zone, Surat. (2 <sup>nd</sup> Attempt)               |                                                                  |  |  |  |  |  |  |
| ESTIMATED AMOUNT :Rs.24,34,544.91                                                            |                                                                  |  |  |  |  |  |  |
| Validity Period: 120 Days Agency category: "E1" & Expe                                       | Agency category: "E1" & Experienced                              |  |  |  |  |  |  |
| Required Documents                                                                           |                                                                  |  |  |  |  |  |  |
| 1 Solvency Certificate (20% Of Estimated Amount not older than one                           | Yes                                                              |  |  |  |  |  |  |
| year)                                                                                        |                                                                  |  |  |  |  |  |  |
| 2 Registration Certificate                                                                   | Yes                                                              |  |  |  |  |  |  |
| 3 GST Registration Certificate                                                               | Yes                                                              |  |  |  |  |  |  |
| 4 Last One year Income Tax Return Certificate                                                | Yes                                                              |  |  |  |  |  |  |
| 5 Similar Work Compilation certificate / Form 3A                                             | Yes                                                              |  |  |  |  |  |  |
| 6 Pan Card Copy                                                                              | Yes                                                              |  |  |  |  |  |  |
| CONSENT AVAILIBILITY                                                                         |                                                                  |  |  |  |  |  |  |
| ISSUING AUTHORITY Hydraulic Engineer, Hydraulic Department, Surat                            | r, Hydraulic Department, Surat                                   |  |  |  |  |  |  |
| ISSUING OFFICE Administrative office, Hydraulic Department,                                  | Administrative office, Hydraulic Department,                     |  |  |  |  |  |  |
| 1st Floor, Althan Swimming Pool, Opp. DRB College, A                                         | 1st Floor, Althan Swimming Pool, Opp. DRB College, Althan, Surat |  |  |  |  |  |  |
| INVITING AUTHORITY Deputy Commissioner, Hydraulic Department, Surat                          | Deputy Commissioner, Hydraulic Department, Surat                 |  |  |  |  |  |  |
| Submission Date Last date:- 12/09/2025                                                       |                                                                  |  |  |  |  |  |  |
| SUBMITTED TO,                                                                                | SUBMITTED TO,                                                    |  |  |  |  |  |  |
| Time: 18.00 P.M. HYDRAULIC ENGINEER                                                          |                                                                  |  |  |  |  |  |  |
| HYDRAULIC DEPARTMENT,                                                                        |                                                                  |  |  |  |  |  |  |
| //                                                                                           | OOL, OPP. DRB                                                    |  |  |  |  |  |  |
| COLLEGE, ALTHAN, SURAT. 395007                                                               |                                                                  |  |  |  |  |  |  |
| GST CLAUSE FOR CONSTRUCTION/ ERECTION/ COMMISSIONING/ INSTALLATION/                          |                                                                  |  |  |  |  |  |  |
| REPAIRS/ MAINTENANCE/ RENOVATION/ FABRICATION OF STRUCTURE INCLUDING                         |                                                                  |  |  |  |  |  |  |

REPAIRS/ MAINTENANCE/ RENOVATION/ FABRICATION OF STRUCTURE INCLUDING BUILDING (MEANS ALL WORKS CONTRACT/ TURN KEY PROJECT/ SUPPLY OF MATERIAL/ GOODS)

GST (Goods and service tax has come in existence from 1st July, 2017. Contractor / Successful Bidder is bound to pay any amount of GST prescribed by the govt. of India as per the terms of contract agreed upon during the course of execution of this contract.

During the course of execution of contract, if there is any change in rate if GST (Goods and Service Tax) by the Government, the same shall be reimbursed/recovered separately by SMC. subject to the submission of original receipt/proof for the amounts actually remitted by the contractor/ successful Tenderer to the competent Authority along with a certificate from Chartered Accountant of contractor/ successful Tenderer certifying that the amount of GST paid to the government and the same shall be intimated/submitted/claimed within 30 (Thirty) days from the date of payment. Remittance of GST within stipulated period shall be the sole responsibility of the successful contractor/Tenderer, failing which SMC may recover the amount due, from any other payable dues with SMC and decision of Municipal Commissioner shall be final and binding on the contractor/ successful Tenderer in this regard. Further, the non-payment of GST to the government may lead to the termination of contract and forfeiture of security Deposit/Performance Guarantee Amount.

If imposition of any other new taxes/Duties/levies/Cess or any other incidentals etc. or any increase in the existing taxes/Duties/Levies/Cess or any other incidentals etc. (Excluding GST) are imposed during the course of the contract, the same shall be borne by the successful contractor/Tenderer only, in no case SMC shall be liable for the same.

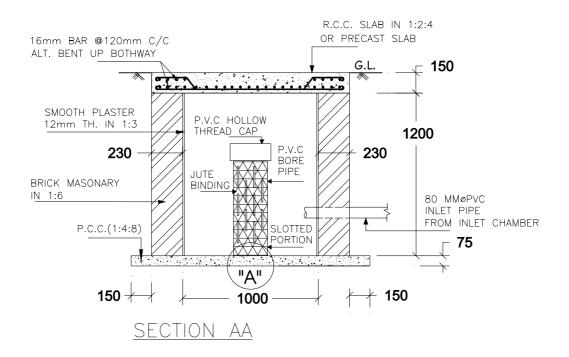
SIGNATURE OF ISSUING AUTHORITY

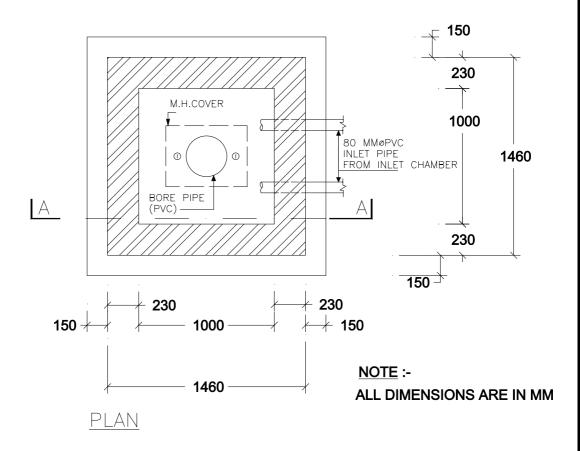
sd/-

HYDRAULIC ENGINEER
HYDRAULIC DEPARTMENT
SURAT MUNICIPAL CORPORATION

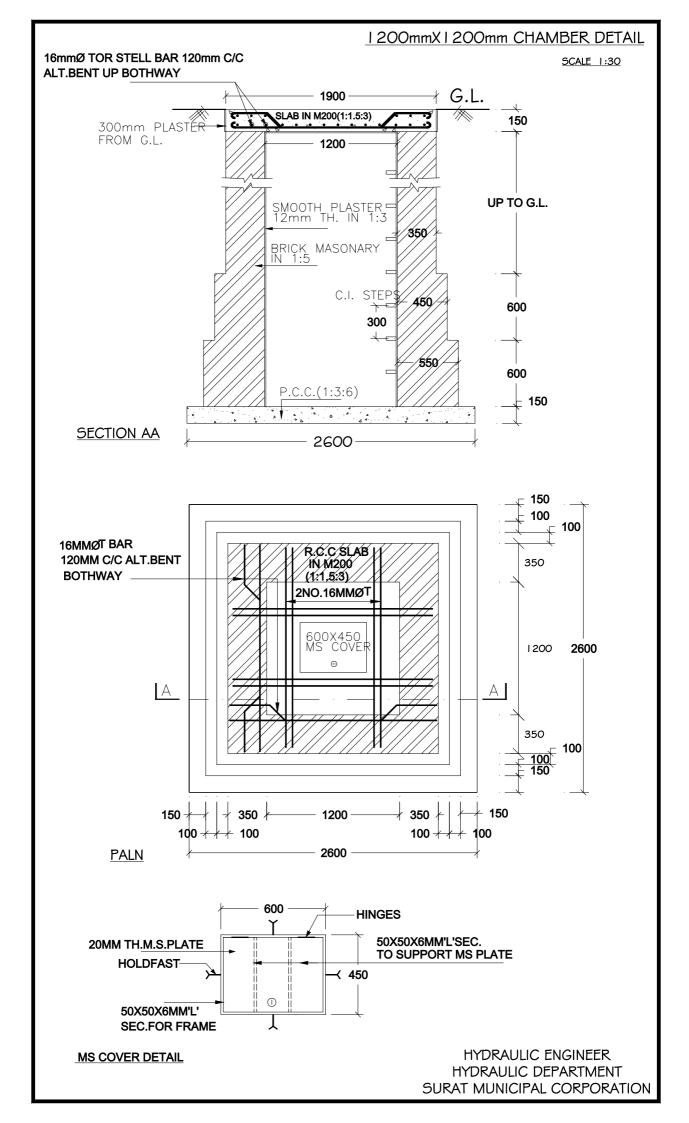
# PROTECTION CHAMBER OF WATER RECHARGING BORE I OOOmmX I OOOmm CHAMBER

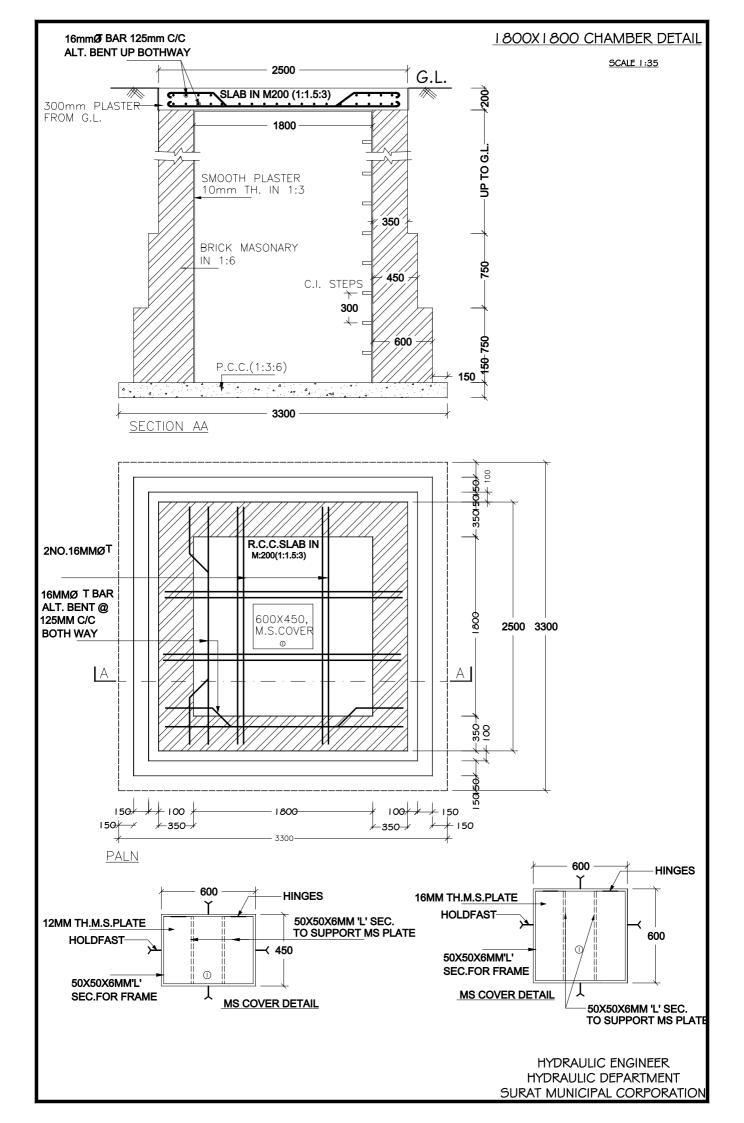
SCALE=1:25

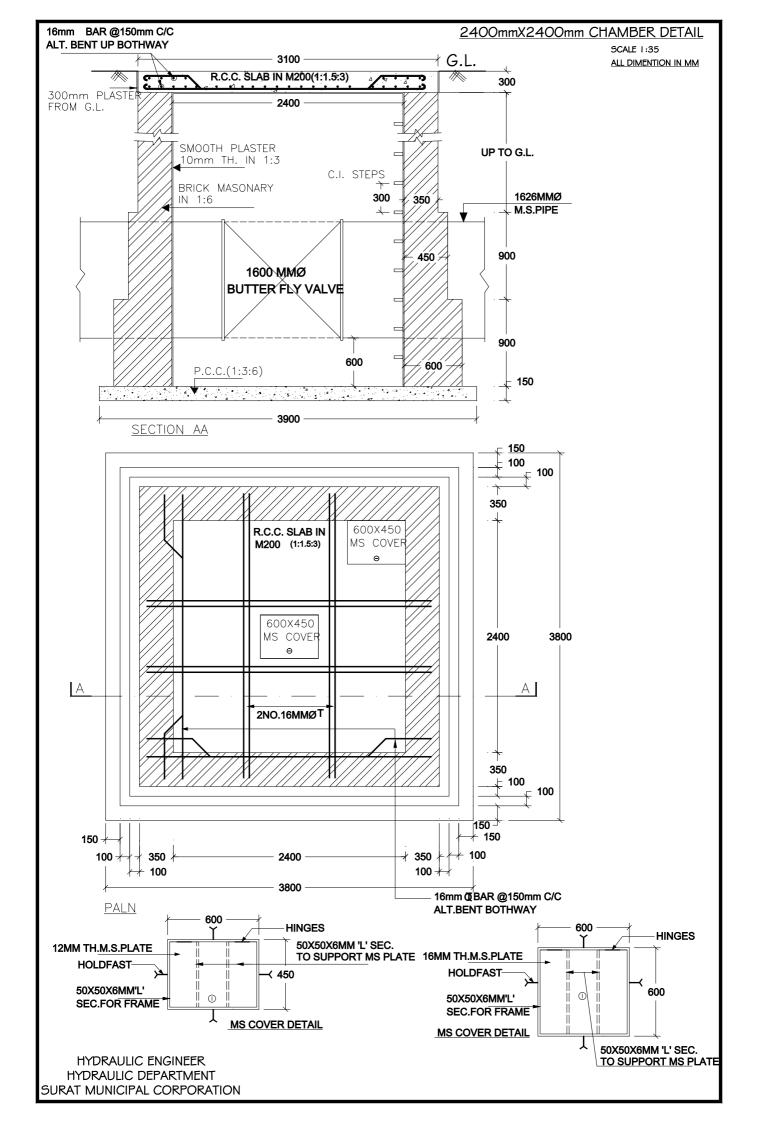


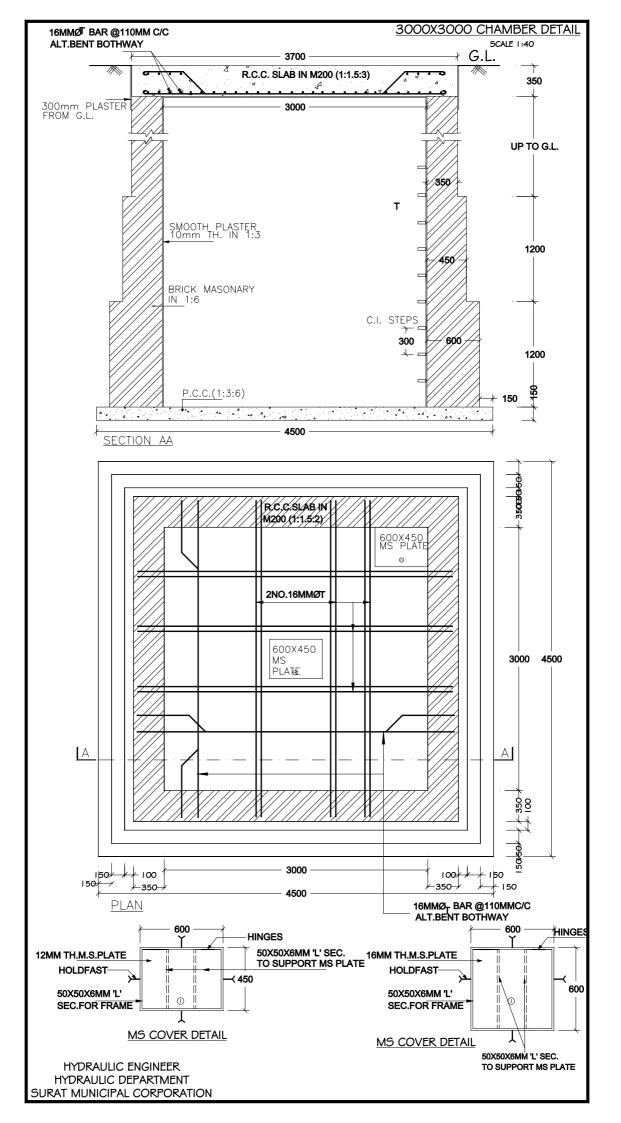


HYDRAULIC ENGINEER
HYDRAULIC DEPARTMENT
SURAT MUNICIPAL CORPORATION

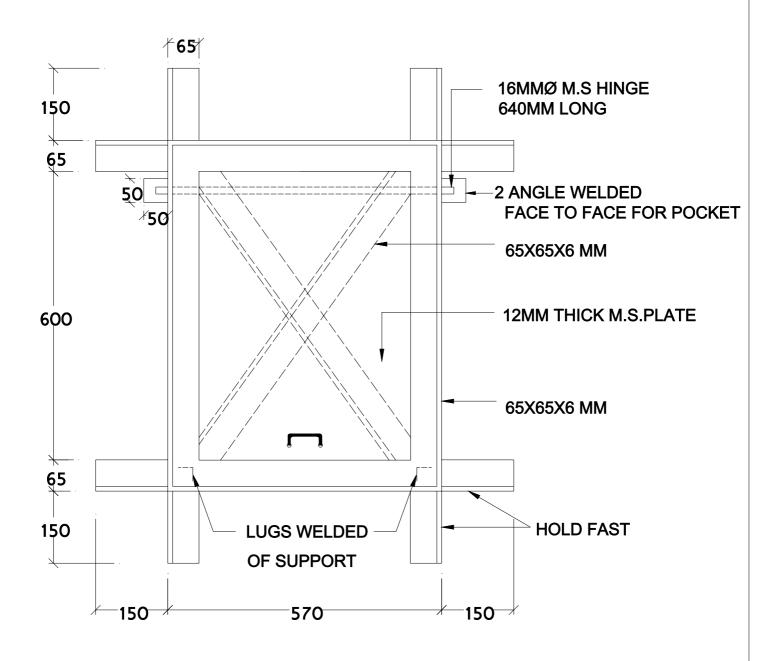






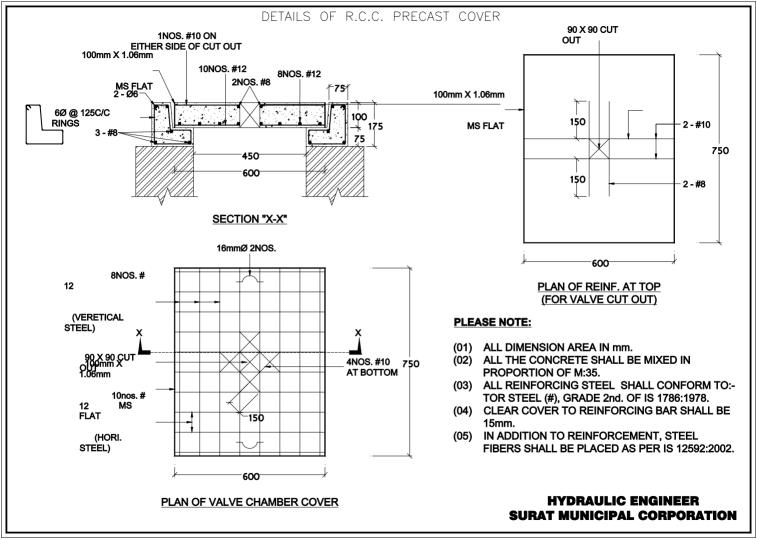


# **DRAWING OF M.S. FRAME & COVER**

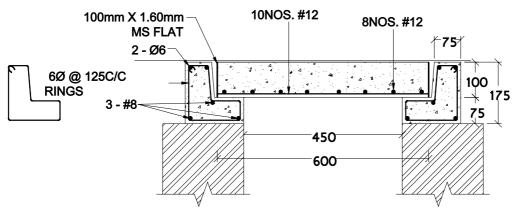


ALL DIMENSIONS ARE IN MM
CLEAR OPENING SIZE 450X600

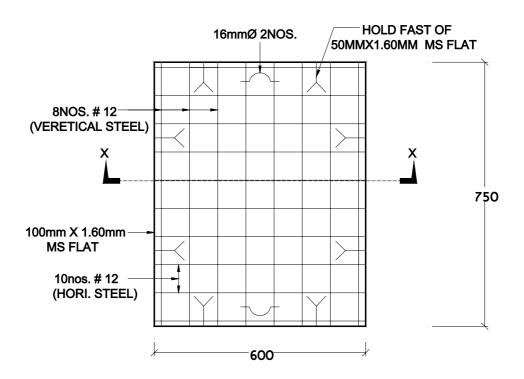
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#### DETAILS OF R.C.C. PRECAST COVER



**SECTION "X-X"** 



PLAN OF VALVE CHAMBER COVER

#### **PLEASE NOTE:**

- (01) ALL DIMENSION AREA IN mm.
- (02) ALL THE CONCRETE SHALL BE MIXED IN PROPORTION OF M:35.
- (03) ALL REINFORCING STEEL SHALL CONFORM TO:-TOR STEEL (#), GRADE 2nd. OF IS 1786:1978.
- (04) CLEAR COVER TO REINFORCING BAR SHALL BE
- (05) IN ADDITION TO REINFORCEMENT, STEEL FIBERS SHALL BE PLACED AS PER IS 12592:2002.

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