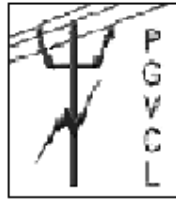


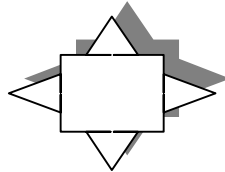
PASCHIM GUJARAT VIJ COMPANY LIMITED



CIRCLE OFFICE,
OLD POWER HOUSE COMPOUND,
CHAVDI GATE,
BHAVNAGAR.

TENDER COPY

TENDER FOR (CIVIL work)second attempt
**"work of extension of cash collection centre for hill
drive s/dn at rupani circle Bhavnagar"**



PASCHIM GUJARAT VIJ CO. LTD.,
Circle Office, Bhavnagar.
TENDER NOTICE- 278BVNC-24/17-18

(Second attempt)

Tender for work of extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar is invited from Contractors duly registered with Govt. The details are as under:

Sr.	Particulars	
1.	Estimated Cost.	01,97,676/-
2.	Earnest Money Deposit	Rs 2000 /-
3	Last Date of download of Tender.	10-01-18 Up to 18.00 Hrs.
4	Last Date of receipt of Tender.	10-01-2018 Up to 16.00 Hrs.
5	Date of opening of tender, (If possible)	12-01-2018 Up to 16.00 Hrs.
6	Time Limit.	90 days
7	Price per copy (Non refundable)	Rs. 1000/-

The rights to reject / accept and or split of tender are reserved by the undersigned without giving any reasons thereof.

The Contractor must have Registration certificate Experience certificate, solvency certificate, P.F. Code No., PAN No. /GST Etc.

Blank tender copy can be obtained by downloading from our web site The vendor fulfilling above requirement & submitting downloaded tender is required to submit separate demand drafts of scheduled Bank payable at Bhavnagar only, drawn in favor of "**Paschim Guajrat Vij Co. Ltd.,**" for tender fees & E.M.D.

Tender duly filled up should be submitted by Registered Post A.D.& speed post only. Tender packet should display "Tender for work of extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar "

Superintending Engineer,
Bhavnagar

PASCHIM GUJARAT VIJ COMPANY LIMITED

Regd. Office :

"Paschim Gujarat Vij Seva Sadan", Off. Nana Mava Main Road, Laxminagar, Rajkot – 360 004

CIN U40102GJ2003SGC042908

Circle Office,

Power House Compound, Chavdigate, Bhavnagar – 364 001

Ph : 0278-2522922/524/924

Mob : 9925234904

Fax : 0278-2421913

Tender Notice No:-

Tender for Civil work - Extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar"

Submit Following Details With Technical Bid:-

- (1) Registration certificated from concerned dept. E2 and above Class
- (2) Having Bank Solvency certificated in minimum as per R & B.
- (3) P.F Code No.
- (4) GST Registration No
- (5) PAN Number.
- (6) Experience certificate.
- (7) If partnership firm –partnership Did & power of Attorney.
- (8) IF GST applicable is liable, as per Rules of GOG.

Superintending Engineer
PGVCL Circle Office
Bhavnagar.

GUJARAT VIJ CO. LTD.,

GENERAL INSTRUCTIONS TO THE BIDDERS:

(A) SCOPE OF WORK:

Major works covered in this work are Construction of "work of extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar" as per specifications and terms mentioned here under.

- (1) The site of proposed work is situated at :BHAVNAGAR, Dist;BHAVNAGAR at P.H.Compound, Bhavnagar.
- (2) Any activity not specifically mentioned in the tender but necessary in the opinion of engineer in charge of work must be carried out for successful completion of the job.
- (3) Before taking up construction activity; the agency has to cut the trees which obstruct the working, of any diameter, bushes, vegetations, i.e. roots, plant, shrubs, grass etc including stacking and crediting to PGVCL as directed with no extra cost.

(B) Payment of Earnest money Deposit and Security Deposits:

i. Earnest money Deposit:

1. Bidders are requested to pay an earnest money deposit (1 % of estimated cost) by demand draft only on any Nationalized Bank at BHAVNAGAR for the amount as specified in the tender notice. Payment of EMD in form of Cheque or any other form shall not be accepted.
2. The EMD shall be submitted along with submission of Technical bid only. In no case it shall be submitted with sealed cover of Price Bid.
3. Tenders not accompanied by EMD shall be rejected as non- responsive.
4. If during the tender validity period, i.e. 90 days, the tendered withdraws his tender, the EMD shall be forfeited and the tendered may be disqualified from tendering for further works.
5. The EMD will be returned promptly to the unsuccessful tendered. The EMD will be returned to the successful tendered after he furnishes the Security Deposit for performance and duly enters in to the contract. If he fails to furnish the SD or to execute the contract for the work offered to him, his EMD shall be forfeited and the tendered may be disqualified from tendering for further work.

ii. SECURITY DEPOSIT:

As per prevailing rules of the PGVCL, 5% with 18% GST of the contract value shall be paid as 'Security Deposit'. Out of this, 100 % of S. D. shall be paid at C. O. BHAVNAGAR within 10 days from receipt of letter of intent **either**

- a) In form of Bank Guarantee of any Nationalized Bank as per the approved format of the PGVCL,.

The balance 0 % Security Deposit shall be recovered from first two R.A. Bills in equal installments.

Alternatively 100 % in form of FDR or B. G. may be submitted on receipt of LOI.

The security deposit will be refunded only after the completion of guarantee period of 1 year of work completed or finalization of final bill whichever is later.

If Security Deposit is not paid within 10 days of issue of LOI, EMD paid will be forfeited and PGVCL will not deal with party for the period of two years.

(C) PENALTY FOR DELAY IN COMPLETION OF WORK :

The time limit allowed for carrying out the work as entered in the tender shall strictly observed by the contractor and shall be reckoned from the date on which the order to commence the work is given to the contractor. The work shall through out the stipulated period of contract the proceeds with due diligence (time being deemed to be essence of contract) and for delay, the contractor shall pay compensation, an amount equal to half percent per one week for the contract value or such smaller amount as per the decision of the Competent Authority of the PGVCL.

However, the total amount of compensation to be paid by the contractor, under the provision of the clauses shall not exceed 10 percent of the amount of total work order value as decided by the competent authority of the PGVCL. The penalty will be invariably retained from the bills of the contractor and no refund will be given unless the competent authorities approves the reduction the reasons for delay attributable to PGVCL as well as to party will be brought out clearly while putting the proposal for waiver reduction in penalty.

As per DOP (Committee levels)-works Clause No 5.5A "Normally taken penalty not less than 0.5 % of contract value levied in all cases as per companies directive. However if penalty is totally waived, matter should be referred to next higher authority".

(D) COMMERCIAL CONDITIONS & (D) TECHNICAL CONDITIONS:

Sealed Percentage rate tender invited for work of **"Providing & fixing 3 ton single Girder over head Gantry Crane at Newly Constructed TC otta at City-2 Div. Store Bhavnagar"** for PASCHIM GUJARAT VIJ CO. LTD., BHAVNAGAR (herein referred to as PGVCL).

The tender will be submitted in two covers (1) Technical part i.e. Documentary (2) Price bid.

Both cover should be submitted in one cover and indication on main cover tender is "Tender for work of extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar.

- The scope of work is explained in Tender Specification. The work shall be carried out according to the enclosed General Conditions, Technical Specifications & such of the working drawings approved by the PGVCL.
- Tenders must be submitted in the enclosed schedule of work & quantities. Those received in any other form will not be accepted. They should be accompanied by a covering letter in which the bidder should give all information as called for in the specifications & any other point which he would like to be considered along with the tender.

- “ The Schedule-B shall be filled up with the quoted % above or below & shall be submitted in sealed envelope superscripted– PRICE BID for “work of extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar.”
- The Quoted % above or below shall be written both in words, & figures & the units in words. If any discrepancy occurs between words & figures, then words shall prevail. The tender documents shall be written legibly & free from erasure, overwriting or conversions of figures, crossing out, initializing, dating & rewriting, shall be avoided. In case of any deviation in figure and words the rates quoted in words will prevail.

3.0 The bidders shall note that no deviations from the technical specifications or commercial conditions with this bid are acceptable & it will be presumed that the bidder agrees entirely with the specifications & general terms & conditions of the contract.

4.0 The PGVCL reserves the right to accept any tender irrespective of whether it is lowest or not or to reject all the tenders without assigning any reasons there of. Tenders departing from the technical Specification or the method of bidding in a radical manner may also be rejected.

5.0 On acceptance of the tender the name(s) of the accredited representative(s) of the tendered who would be responsible for taking instructions from the Engineers of the PGVCL shall be communicated to the Superintending Engineer PGVCL Circle office, Bhavnagar

All royalties, sales tax, toll tax, local tax, development charges, Works Contract taxes & any other taxes etc. in respect of this contract shall be payable by the contractor & PGVCL will not entertain any claims whatsoever in this aspect. Any statutory variation in future towards the above mentioned taxes and imposing any new tax that shall also be payable by the contractor & PGVCL shall not entertain any claim of whatsoever nature, during or after the completion of this tendered work. Proof of such payments made by the Contractor to the appropriate departments shall be produced to PGVCL failing which appropriate amount shall be withheld on getting information / instruction from the concerned departments. The rates are “Excluding the service tax”. The reimbursement against service tax will be paid to the contractor as per rules. However there would be total responsibility of party for any none or partial payment of service tax as per rules of concerned Govt. Department. However this may be noted that no any type of penalty/late payment fees etc. of service tax will be reimbursed during or after completion of contract.

6.0 1 % welfare cess will be deducted from The contractor's each bills by PGVCL to pay the same to the respective Govt. Department.

9.0 The successful contractor will have to sign an **agreement & Indemnity Bond** as per the PGVCL's rules on stamped paper & the necessary stamp duty charges shall be borne by the contractor.

10.0 Bidders must submit the schedule of quantities & rates by quoting the % above or below the total estimated cost & other schedules duly signed & seal of the company. Any tender not bearing signature of the bidder & seal of the company on all the documents accompanying the tender is liable to rejection. Further it is specifically instructed that conditional tenders shall summarily be rejected.

- 11.0 The bidder shall carefully study the work to be carried. The PGVCL will not pay any extra or rate for any reason in case the contractor claims, after acceptance of contract, to have misjudged the site condition.
- 12.0 The percentage quoted shall include cost towards of all materials, & machinery including equipments, fixtures, labour, constructional equipments, fuel, scaffolding, staging, ramps, walkways, approach and haul road, temporary works, etc. bearing permanent or temporary nature necessary for the completion of the work in all respects, except for those items specifically mentioned to be furnished by the PGVCL. The contractor must also arrange for the transport of materials & include all such costs in the rates quoted by him for finished work.
- 13.0 During the execution of the work if it is found that the work is not progressing as per the Scheduled Progress Program, approved by the PGVCL & planned by the Contractor, due to the reasons attributable to the Contractor; suitable action shall be taken as per Clause No.3 & 4 appearing in the PGVCL's prescribed Booklet for "Tender & Contract for Works" and PGVCL may take such action as it may deem fit to ensure that the work is completed in time at the risk and cost of the contractor.
- 14.0 The contract or any part thereof shall not be subject to change without the written permission of the Superintending Engineer, PGVCL, Circle office, Bhavnagar or his authorized representatives.
- 15.0 Tender shall remain open for acceptance for a period of 90 days from the date of Technical bid opening & during this period no bidder shall be allowed to withdraw his tender. Any such withdrawals, during the said period will entail forfeiture of the earnest money deposited with the tender and PGVCL will take further action for "not dealing" with party etc.
- 16.0 Further information required, if any, can be had from the office of the Superintending Engineer, PGVCL, Circle office, Bhavnagar, But it must be clearly understood that the tenders must be received complete in every respects by the due date & time.
- 17.0 The notice inviting tender, general instructions to the contractors & all documents of this tender shall form part of the contract.
- 18.0 Work under this contract shall be completed in all respects within stipulated period from the date of commencement order issued by field office. However, interim mile stones to be jointly fixed after issue of LOI.
- 19.0 Bidders must quote firm price only, till completion of work under contract, & this is to be confirmed by bidder while submitting his offer. No escalation towards labor and material / fuel shall be paid in this execution of contract.
- 20.0 Contractor shall pay minimum wages to his laborers as per the Minimum Wages Act, 1948 & rules there under as applicable from time to time in pursuant to the State Government notification. The concerned contractor shall submit the details of the payment with due certificate of LWO/IRO/authorized person of the PGVCL. The workers' welfare cess @1% of Bill amount will be deducted.
- 21.0 Once the offer submitted will not be returned back for any reason thereof in any case.
- 22.0 **The Bidders shall note:**

- Percentage rates quoted shall cater for the cost of all materials & labor including all leads & lifts, tools, plants, consumables such as but not limited to fuels, lubricants, etc. cost due to mobilizing / demobilizing, temporary / permanent constructions
- Percentage rates quoted shall include for the details of constructions, which are obviously & fairly intended & which may not have been specifically referred to in these documents but are essential for the satisfactory completion of the work.
- Percentage rates shall be firm for variations up to any extent for individual items.
- No price escalation on any account, will be payable.

23.0 Each tender shall contain the name, residence & place of business of person or persons making the tender & shall be signed by the tenderer with his usual signature with seal of the company.

24.0 Tender by partnerships shall furnish the full names of all partners. It shall be signed with the partnership name by one of the members of the partnership or by an authorized representative followed by the name & designation of the person signing.

25.0 An attested copy of the constitution of the firm with the name of partners shall be furnished.

Whenever, whether in submission of the tender or later in other matters, the signatures are made by one person on behalf of Directors or a firm or a corporation, an attested copy of the resolution of the partners or of law shall be supplied by the tenderer authorizing Witnesses & sureties shall be persons of status & probity, & their names, occupation & address shall be stated below their signatures. All signatures shall be dated.

26.0 Tenders by corporation shall be signed with the legal name of the corporation followed by the name of the state of incorporation & by the signature & designation of the president, secretary or other person authorized to bind it in the matter with rubber seal of the company.

27.0 PGVCL reserves the right to delete any item of Schedule-B for which contractor shall not have any right to claim on this account.

28.0 The Bidders shall study the Conditions of site & shall resort to dewatering, where necessary, by appropriate methods & maintain reasonably dry areas to work at and no extra claim will be entertain on this account unless otherwise specifically mentioned in respective item.

29.0 The Contractor shall prepare all required roads to execute various items of this Contract & arrange all transport of materials & all such costs shall be taken care of while quoting the rates. No extra payments shall be admissible towards such costs. On completion, this shall be cleared if asked by PGVCL at no extra cost.

30.0 PGVCL shall entertain no idle charges for any site conditions or any circumstances.

31.0 The Contractor shall take all requisite & necessary care to observe that no damage is occurred to the Existing structures, if any. For any damage to the Existing Structures of PGVCL, the Contractor shall be held responsible.

32.0 Tenders that do not fulfill all the above conditions & those specified in the documents attached with this contract document or incomplete in any respect are liable to rejection.

- 33.0 The submission of any bid connected with these document and specification shall constitute on agreement that bidder shall have no cause of action or claim against the PGVCL for rejection of his bid. The owner shall always be at liberty to reject or accept split any bid or bids at his sole discretion and any action will not be called into question and the bidder shall have no claim in that regards against the owner.
- 34.0 **Site visit:** The bidder is advised to visit the site and examine the site condition. Where in the work is proposed to be carried out and to get himself fully acquainted at his own responsibility for all information that may be necessary for quoting the tender bid and entering in to contract. All cost and liabilities arising out of the site visit shall be at bidder account.
- 35.0 **Recoveries:**
- (I) In case of any damage to equipment/machinery or structure/building of PGVCL or any public property due to negligence's of contractor or any other reasons attributed to contractor the decision of E.I.C. regarding the amount of recovery shall be final and binding.
- (II) If the contractor fails to execute the proportionate work as per direction of E.I.C. within the time frame given for completion of part / whole of the work PGVCL shall get the work done through any other contractor and the cost of execution of such work along with 15% overhead charges shall be recovered from contractor.**
- 37.0 Notwithstanding anything contained to the contrary in the specification or tenders in subsequent exchange of correspondence, the conditions of contract shall be binding on the contractor and any change or variations expressed or implied, however made in the said conditions shall not be valid or operative unless expressly sanctioned by the PGVCL. The contractor shall be deemed to have fully informed himself and to have special knowledge of the provisions of the conditions of contract herein contained.
- 38.0 Tenderer shall be deemed to have full knowledge of relevant documents, site conditions etc. whether inspected or not by him.
- 39.0 Submissions of tender by a contractor implies that he has read the instructions and condition of contract herein contained and has made himself aware of the scopes and specifications of the work to be done.
- 40.0 These rules and directions shall form part of the contract.
- 41.0 **Drawings:** Drawings issued with the tender are indicative and for tender purpose only. Bidders shall have to execute the work as per construction drawings issued from time to time by PGVCL.
- 42.0 In case of any deviation in any terms and conditions between Instruction to the bidders and Tender and contract for works, the terms and conditions mentioned in Instruction to the bidders will prevail.
- 43.0 **Validity Of Tender:** Tender shall remain open for acceptance for a period of 90 days from the date of Technical bid opening & during this period no bidder shall be allowed to withdraw his tender. Any such withdrawals, during the said period will entail forfeiture of the earnest money deposited with the tender, and PGVCL will take further action for "not dealing" with party etc.

- 44.0 Electricity Connection:** The electric power, at site, will be made available at one mutually agreed point, free of cost (connection only) by PGVCL only. Further distribution will have to be carried out by the contractor as per requirements at their own cost. The necessary consumption charges will be recovered as per the tariff rate of PGVCL from time to time as per PGVCL's rules.
- 45.0 Water Supply Connection:** The contractor has to make his own arrangement of water for construction activity at his own cost. However, if possible, on completion of PGVCL's bore well / open well only, the water supply line from PGVCL will be given at one mutually agreed point as per the contractor's request. Further distribution will have to be carried out by the contractor as per their requirements at their cost. Water shall be supplied on chargeable basis at the rates prevailing in PGVCL. At present the prevailing rate is Rs. 2/- per 1000 liter, if metered, otherwise recovery for water charges will be effected at two percent of the cost of items as executed in which the water supplied by PGVCL, is used, as certified by the EIC.
- 46.0 Separate Provident Fund Code:** The contractor shall have a separate Provident Fund Code of RPF in the name of company. The contractors, who do not possess such separate P.F. code, shall not be considered for acceptance of tender. The contractor has to submit such certificate showing P.F. code along with tender.
- 47.0 Tenders received after time:** The tenders received after time and date specified in the tender notice, will not be accepted. Once the offer submitted by the contractor before due date of submission, the contractor will not be allowed to submit revised / additional / modified / other even before due date. However, if the issue and receipt of tender is extended by the PGVCL due to any reason, the contractor may submit the revised offer before due date of submission, if he wish to submit.
- 48.0** The work shall be completed within the period stipulated in the contract. However it may be noted that drawings shall be released progressively & site clearance arranged accordingly to the progress of work at site. Therefore the contractor has to organize & coordinate the works to suit these. In the event of any delay due to the above or due to any other reason not attributable to the contractor, reasonable extension in the completing the work may be given at the discretion & as decided by the PGVCL but no compensation or idle charges will be paid to the contractor under any circumstances.
- 49 The price proposals will be opened in the presence of the bidder's representatives who choose to attend at the date and time and venue to be notified by the PGVCL, after conclusion of the Technical Evaluation and Post Qualification process.
- The Schedule-B shall be filled up with the quoted % above or below & shall be returned & submitted in sealed envelope superscripted **Price Bid – work of extension of cash collection centre for hill drive s/dn at rupani circle Bhavnagar.** - so as to reach the office of " Superintending Engineer PGVCL Circle office, Bhavnagar" 364001
- Schedules for tools & tackles, equipments, personnel details etc., and all other necessary details shall also be submitted, in Envelop – I, i.e. Technical Bid. Tenders will be opened on the day & time indicated in the tender notice in the presence of such bidders who wish to remain present.

Any tender not bearing signature of the bidder & seal of the company on all the documents accompanying the tender is liable to rejection. Further it is specifically instructed that conditional tenders shall summarily be rejected.

50.0 NO ANY TYPE OF PRICE ESCALATION WILL BE GIVEN DURING CONTRACT PERIOD OR AFTER CONTRACT PERIOD THOUGH CONTRACT EXTENDED DUE TO WHATSOEVER REASON. NO CLAUSE OF P.W.D. BOOKLET WILL BE APPLICABLE FOR PRICE ESCALATION.

51.0 If any agency is corrected in fraud of is having civil suit is not eligible to take portion this Tender/limited Inquiry.

(E): Use of Materials:

- I. The contractor shall have to use the best quality of materials in the work, as per the specifications and relevant I.S. codes. In case P.G.V.C.L. desires to carry out any field test/laboratory test for any materials required for the work, the contractor shall arrange for the same at his own cost. Further, for any finished works such as masonry, plastering, cube testing for all important concreting work etc., if any testing is required same shall be arranged by the contractor at his own cost. The contractor shall have to maintain the regular records for such testing and shall submit along with each R.A. bills.
- II. No collection of materials shall be made before it is got approved from the Engineer-in-charge.
- III. Materials, if and when rejected by the Engineer-in-charge shall be immediately removed from site of work.
- IV. All installations pertaining to water supply and fixtures thereof as well as drainage lines and sanitary fittings shall be deemed to be completed only after giving satisfactory tests by the contractor.
- V. Approval to the samples of various materials given by the EIC shall not absolve the contractor from the responsibility of replacing defective material brought on site or materials used in the work found defective at a later date. The contractor shall have no claim to any payment or compensation whatsoever on account of any such material being rejected by E.I.C.
- VI. Approval to any of the executed item for the work does not in any way relieve the contractor of his responsibility for the correctness, soundness and strength of the structure as per the drawing and specification.
- VII. Cement and steel will have to be consumed of following makes only.

Name of manufacturer of cement	Name of manufacture / supplier of structural steel / coils / bars / etc. for the structures / pipes / reinforcement etc.
Narmada Cement Company Ltd.	Steel Authority Of India
Gujarat Ambuja Cement Co. Ltd.	Tata Iron & Steel Co. Ltd.

Saurashtra Cement & Chemicals	Jindal
Siddhi Cement	Lloyds
J. K. Cement	Essar Steel Ltd.
L. & T. (Ultratech) Cement	Ispat
Shree Digvijay Cement Co. Ltd.	Shah Alloys Ltd., A'bad
Binani Cement	Mahavir rolling mills Ltd., A'bad.
Vikram Cement	Bhawalka Steel Industries, Mumbai
Sanghi Cement	Sun Vijay rolling & Engg. Ltd., Nagpur
Laxmi Cement	Shree Bajrang Alloys Ltd., Raipur
	Unique Structure & Towers Ltd., Raipur

I/We accept the above conditions...

Contractor's Representative legible signature: _____

Name of the person: _____

Seal of the company

Date & place: _____

Special condition for use of cement in work:

- 1). The rate in Schedule-B is inclusive of cement cost. Contractor has to purchase fresh 43-53 grade cement confirming to as per IS: 8112 and of approved brand by PGVCL
- 2). Contractor has to construct pucca go-down at site of work so that cement bags can be properly preserved to avoid damage due to any kind of water.
- 3). Contractor has to bring sufficient of cement bags and at no time less than 200 (two hundred.) bags to maintain progress of work .The work should not suffer for want of cement.
- 4). Cement should give the required strength.
- 5). To bring sufficient and timely cement at site is full responsibility of contractor Nothing extra will be paid on account of any reason to maintain progress of work and to complete the work in schedule time.
- 6). Contractor has to submit material account for consumption of cement used with every bill. In case of not submitting the same, bill will not be passed. Party has to submit the copy of cement/purchase bill along with each RA Bill/Final Bill.
- 7). No negative variation will be allowed for consumption in cement then prescribed as per booklet of technical specification of Company/mix design and nothing will be paid extra for over consumption.
- 8). Contractor is fully responsible for safety of cement at site; nothing will be paid extra on account of safety.

- 9). If company's authorized representative wants to check cement stock at site, contractor has to allow for the same at any time.
- 10). Contractor has to maintain day-to-day cement consumption / balance account at site.
- 11). As far as possible contractor has to maintain supply of cement of only approved brand and grade throughout the work.
- 12). Minimum cement consumption considered for cement concrete having grade of M-15/M-20/M-25 is 300 Kgs/320-Kgs/340Kgs respectively. Contractor has to use minimum cement as above. Contractor should not use less than the prescribed quality of cement even in the case of mix design recommends lower quantity.
- 13). Contractor will be allowed to carry out work only after physical verification of cement brought at site.

Signature of Contractor

**SUPERINTENDING ENGINEER
PGVCL, C.O, Bhavnagar.**

PGVCL CIRCLE OFFICE BHAVNAGAR

Name of work :- extension of cash collection centre for hill drive s/dn at rupani circle bhavnagar.

sheccdule-B

Sr	item desription	Qty	Rate	unite	Amount
1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	2	119	cmt	238
2	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth (upto 10 ton)	2	3106	cmt	6212
3	Providing TMT Bar FE 415 reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level (upto 10 ton)	500	44.2	kg	22100
4	Providing and laying controlled cement concrete M.200 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (A) BEAMS :(iii) Having cross-sectional area more than 0.12Sq.M and upto 0.18 Sq.M	3	5499	cmt	16497
5	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4- graded stone aggregates 20 mm nominal size) for R.C.C lintel including finishing smooth with,curing etc. complete including the cost of formwork but excluding the cost of reinforcement.	1	4868	cmt	4868
6	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4- graded stone aggregates 20 mm nominal size) exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (ii) Slabs having more than 8 cm and upto 10 cm.thickness as per S.O.R page No 58 item code 05028B	2	5330	cmt	10660

7	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional (upto 10 ton) as per S.O.R page No 68 item code 06003B	2	2889	cmt	5778
8	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional (upto 10 ton)Extra for brick work in superstructure above plinth level upto floor two level (B) Conventional as per S.O.R page No 58 item code 68 +69 item Code 06002B+06006B (2889+161=3050)	3	3050	cmt	9150
9	Providing & laying 20 ot 25MM thick both faces polished kotah stone with all edges machine cut up to 450MM width and of required length (only one piece to be used) of approved quality for cup board shelves including fixing the same in masonry wall by cement m curing etc complete as directed by E.I.C. GEBM S.O.R page No 37 item -4 + 30 % rise of rate - 650/-	3	650	Sqmt	1950
9	(i) Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:4 (1- Cement : 4 -coarse sand) in foundation and plinth (B) Conventional (upto 10 ton)Extra for brick work in superstructure above floor two level Item No. 5 (B) Coventional (upto 10 ton) as per S.O.R page No 73 +75 item code 06008 A2+ item Code 06008E2A (398.0+26.10=424.10)	15	424.1	smt	6361.5
10	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand) as per S.O.R page No 132 item code 17002A	30	117	smt	3510

11	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.S.O.R page No 133 item code 17009	30	205	smt	6150
12	Providing cement vata (10cm. x 10 cm. size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.S.O.R page No 134 item code 17015	10	18.4		184
13	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement. (upto 10 ton) as per S.O.R page No 121 item code 14008C	10	761	smt	7610
14	Distempeing (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.as per S.O.R page No 136 item code 18021	30	45.3	smt	1359
15	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete as per S.O.R page No 141 item code 19031	30	72	smt	2160
16	Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.as per S.O.R page No 141 item code 19032	30	47.2	smt	1416

17	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of read lead paint. (A)In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like (upto 10 ton) as per S.O.R page No 108 item code 11002D	150	63.66	kg	9549
18	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm(of Jindal Section no:4605,@ Wt 1.094 Kg / Rmt), horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm (of Jindal Section no: 8687 @ wt.of 0.695 Kg/mt), vertical member of size 61.85 mm x 31.75mm x 1.30 mm (of Jindal Section no:8758 @ wt.of 0.0.659 Kg/mt) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section no:8949 @ wt.of 0.456Kg/mt), vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section no:8947 @ wt.of 0.456Kg/mt/ Section 8948, @ Wt. 0.457 Kg/mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window.as per S.O.R page No 111 item code 11028	1.5	2022	smt	3033
19	Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) In Lime Mortar.as per S.O.R page No 142 item code 20003 A	2	224	cmt	448
20	Dismantaling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (j) G.I.sheet roofing.as per S.O.R page No 142 item code 20005	5	29.4	cmt	147

21	<p>Providing & fixing anodized aluminum partition (divider wall) using aluminum framing made formally HE GWP with finished allu. C section in the dimension of 23.6X24.8mm to be vertical and horizontal member to be join with concealed aluminum angle cleat panel to be made from sintex or equivalent multi chamber hollow PVC plastic section in the dimension of 200mm X 200mm with an over all thickness of 1mm and supporting ribs at all material. etc., complete as directed (R.A pas erailer work order)</p>	12	2400	Sqmt	28800
22	<p>Providing ,fitting & fixing fully glazed, partly glazed double leaf anodized powder coated aluminum entrance door using extruded section fabricated by standard manufacturers with framing 10.15X4.45cm rectangular section & door shutter made from 10.15cmX4.45cm aluminum bottom section, top & vertical section 15cmX4.45cm size using 5.5mm thick "TRIVENI" or HB4 plain glass with glazing deep rubber gasket with locking arrangement of GODREJ LOCK with all fixtures & fastening of anodized section with aluminum breeding. as per GEB SOR page no 25 item No 14 + 30 % rise) 2700+810=3510)</p>	2.5	3510	sMT	8775

<p>Providing and fixing eco-friendly light weight calcium silicate false ceiling tiles having Triangular edge & 15 mm Thick Dandified edges on the Tile Periphery for Extra Strength The Light weight calcium silicate ceiling tiles shall have , light reflection 85% non-combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity 0.043° w/m KC.for the best thermal Insulation . The Light weight calcium Silicate tile shall be of approved texture Fine fissured/ Spintone/Cosmos having NRC value of 0.5 & Globe having NRC value of 0.75 NRC or equivalent of size 595 X 595 mm to be laid on true horizontal level suspended inter locking metal grid of hot dipped galvanized steel sections (galvanizing @120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and size of 24X38mm made from 0.30 mm thick (minimum) sheet, 1200mm centre to centre, and cross 'T' of size 24X28mm made out of 0.33mm (Minimum) sheet spaced 1200mm along spaced between main 'T' at 600mm centre to centre to form agrid of 1200X600mm and secondary cross 'T' of length 600mm and size 24x28mm made of 0.30 mm thick (Minimum) sheet to be interlocked at middle of the 1200X600mm panel to form grid of size 600X600mm resting on periphery walls/partitions on a perimeter wall angle pre-coated steel of size (24X24X3000mm made of 0.40mm thick (minimum) sheet with the help of rawl plugs at 450mm centre to centre with 25mm long dry wall screws @ 230mm interval and laying 15mm thick Densified edges light weight calcium silicate ceiling tiles of approved texture (Fine Fissured/Cosmos/Spintone) in the grid including, cutting /making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required, Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25X35X1.6mm fixed to ceiling with 12.5mm dia and 50mm long dash fasteners, 4mm G.I. adjustable rods with galvanized steel level clips of size 85X30X0.8mm, spaced at 1200mm centre to centre long main 'T' bottom exposed with 24mm of all T-sections shall be pre-painted with polyester baked paint, for all heights, as per specifications, drawings and as directed by engineer-in-charge.Note:- Only calcium silicate false ceiling area will be measured from wall to</p>	23	1727	Sqmt	39721
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<p>wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm. The calcium silicate ceiling tiles shall have NRC. Value of 0.50 (Minimum) for Fine fissured/Spintone/Cosmos and 0.75 NRC for Globe, light reflection 85% non-combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity. 0.043° w/m KC.for the best thermal Insulation as per S.O.R page No 131 item code no 16006</p>				
<p>Job work for removeing existing wall and making winder of cash collection at hill drive s/dn</p>	<p>1</p>	<p>1000</p>	<p>nos</p>	<p>1000</p>
<p>Total</p>				<p>197676.5</p>

I/we/am/are/carry out the above work of% below/above on estimated cost Rs.....(in wards) total cost of Rs the above works was.....

Signature of contactor with seal

Superintending Engineer
 PGVCL CIRCLE OFFICE
 BHAVNAGAR.