



SURVEY OF PAKISTAN
DIRECTORATE OF PRINTING & GEODESY
Rawalpindi

INVITATION TO BID
(Supply of Construction Material in Balochistan Province)

Survey of Pakistan (SoP), a National Surveying & Mapping Agency, invites e-bids under the Project titled “**ESTABLISHMENT OF NEW GENERATION NATIONAL GEODETIC DATUM OF PAKISTAN (Datum Project)**” under **Single Stage- One Envelop procedure** from the manufacturers/ suppliers / contractors etc., who are active taxpayers with valid GST, NTN for supply of following items through EPAD (www.eprocure.gov.pk):

Sr. #	Item	Qty	Closing Date
1.	Cement (Grade 32.5 or Above) 50 Kg bag	1183 bags	01 -01-2025
2.	Sand (Size 0.15-3mm)	3340 cft	
3.	Crush/Aggregate (Size 12-40mm)	5960 cft	
4.	Steel (12mm, 60 Grade)	1581 Kg	
5.	Steel (6mm, 60 Grade)	738 kg	
6.	Steel wire for Binding (2mm)	40 kg	
7.	Oil Paint (Red)	11 ltr	
8.	Oil Paint (White)	8 ltr	
9.	Kerosene oil	55 ltr	
10.	Lubricant	112 ltr	
11.	Distemper	3 ltr	

2). The above material is required to be supplied in parts at different locations throughout the Balochistan Province as and when demanded by Survey of Pakistan. The detail is available in tender document.

3). Bidding documents, containing detailed terms and conditions can be downloaded by the interested bidders from PPRA’s website, EPADS www.eprocure.gov.pk and SoP’s website www.sop.gov.pk.

4). The bids, prepared in accordance with the instructions in the bidding documents, must uploaded on PPRA EPADS, and original Bank draft (earnest money) must reach Survey of Pakistan, Faizabad, Murree Road, Rawalpindi duly addressed to the “Chairman Purchase Committee, Datum Project, on or before **01-01-2025 at 11:00 hrs.** Bids will be opened on the same day at **11:30 hrs.**

(MUHAMMAD AQIB)
DEPUTY DIRECTOR
CHAIRMAN PURCHASE COMMITTEE
DATUM PROJECT
051-9290241

TERMS & CONDITIONS

1. Bid Document can be downloaded from PPRA's website, EPADS www.eprocure.gov.pk and Survey of Pakistan website www.sop.gov.pk.
2. Bank Draft amounting to Rs. 140,000/- may reach the **Chairman Purchase Committee, Datum Project by registered post/ courier/ In person latest by 11:00 hours on 01-01-2025**. The bids will be opened at 11:30 hours on the same day in the presence of bidders or their authorized representatives who wants to come.
3. The method of procurement is **Single Stage – One Envelopes** as per PPRA's Rules.
4. Forms/ Proforma for Technical & Financial Proposal, to be uploaded, is attached as **Annex-A**.
5. Rs. 140,000/- earnest money in shape of pay order/bank draft in the name of Chairman Purchase Committee, Establishment of New Generation National Geodetic Datum of Pakistan, Survey of Pakistan, Rawalpindi should be enclosed in an envelope.
6. Bidder shall not submit any document after due date except in response to any clarification sought by Project Director and in response to clarifications no change shall be made.
7. Survey of Pakistan reserves the right to reject any or all bids subject to the relevant provisions of PPRA Rules-33.
8. **Quantity of items can be increased or decreased.**
9. Only registered suppliers who are on Active Tax Payers List (ATL) of FBR are eligible to supply goods. The supplier should attach a proof that he is on ATL of FBR Data Base.
10. In the Proposal, the prices should be inclusive of all leviable taxes. The bidders should also provide the detail price analysis of the items in their Financial Proposal along with net quoted unit rate with GST and without GST showing complete picture of their quoted prices. Prices should be mentioned both in words & figures. In case of difference, the amount given in words will be accepted.
11. Bids will be valid for 120 days from the date of opening of bid.
12. The complete detail of material published in tender notice is mentioned below in this document.
13. Supply of material will be completed upto 30 June, 2025, as and when required by SoP, or as mutually agreed.
14. SoP will issue work order to inform the supplier telephonically for supply of material as and when required. The supplier will be bound to supply the material within 10 days on receipt of work order/ telephonic demand from SoP.

15. 31 x GNSS Monuments will be constructed at following different locations. The firm will have to deliver the material required for one GNSS monument at each of the following station. The detail of material required for one GNSS is mentioned at para 16 below.

S. No	Location	District
1.	Shambaza	Zhob
2.	Qamar ud Din Karez	Zhob
3.	Zhob	Zhob
4.	Toi Sar	Musa Khel
5.	Jugizai Bridge	Qila Saifullah
6.	Arshore	Pashin
7.	Chaman	Qilla Abdullah
8.	Gawal Islam Rapiair Wali	Qilla Saifullah
9.	Kingri	Musa Khel
10.	Muslim Bagh	Qilla Saifullah
11.	Qilla Saifullah	Qilla Saifullah
12.	Pishin	Pashin
13.	Mekhter	Loralai
14.	Ziarat	Ziarat
15.	Loralai	Loralai
16.	Rakhni	Barkhan
17.	Salachi	Duki
18.	Spezand Junction	Mastung
19.	Kohlu	Kohlu
20.	Mastung Road	Mastung
21.	Sangan	Sibi
22.	Mawand	Kohlu
23.	Nushki	Naushki
24.	Kund Amrani	Mastung
25.	Kundlani	Dadhar
26.	Dera Bugti	Dera Bugti
27.	Bell Pat	Sibi
28.	Sharani	Dadhar
29.	Sui	Dera Bugti

30.	Jhal Magsi	Jhal Magsi
31.	Quetta	Quetta

16. The detail of material required for construction of one GNSS Monument is as under

Sr. #	Item	Qty	Weight	Design Reference
1	Cement (Grade 32.5 or Above) 50 Kg bag	09 bags	-	-
2	Sand (Size 0.15-3mm)	20 cft	-	-
3	Crush/Aggregate (Size 12-40mm)	40 cft	-	-
4	Steel wire for Binding (2mm)	-	0.5 kg	-
5	Steel (12mm, 60 Grade)	08 pcs	22.02 kg	Design is shown as Shape – 4 below
		06 pcs		Design is shown as Shape – 5 below
6	Steel (6mm, 60 Grade)	09 pcs	1.57 kg	Design is shown as Shape – 6 below
7	Paint (Red)	250 ml	-	-
8	Paint (White)	250 ml	-	-
9	Kerosene oil	1 Liter	-	-
10	Lubricant	500ml	-	-

17. The material for 240 x Levelling BMs will be delivered on following locations. The material will be delivered as required for number of BMs mentioned against each location. The detail quantity of material for one levelling BM is mentioned at para 18 below.

S. No	Location	District	Material required for No. of BMs
1	Geoinformatic Center Quetta	Quetta	52
2	FC Training Center Loralai	Loralai	30

3	Govt Degree College Killa Saifullah	Qilla Saifullah	35
4	Govt Degree College Zhob	Zhob	28
5	Govt. Boy's Degree College	Noshki	21
6	Govt Boys Inter College Dhadar	Kachhi	24
7	Govt. Model Boys High School Bellpat	Sibi	24
8	Govt Girl's Primary School Wahi Kahnee	Jhal Magsi	26
		Total	240

18. The detail of material required for construction of one levelling BM is as under.

Sr. #	Item	Qty	Weight	Design Reference
1	Cement (Grade 32.5 or Above) 50 Kg bag	2.5 bags	-	-
2	Sand (Size 0.15-3mm)	08 cft	-	-
3	Crush/Aggregate (Size 12-40mm)	13 cft	-	-
4	Steel wire for Binding (2mm)	-	100 gm	-
5	Steel (12mm, 60 Grade)	06 pcs	3.74 kg	Design is shown as Shape – 1 below
6	Steel (6mm, 60 Grade)	03 pcs	2.87 kg	Design is shown as Shape – 2 below
		08 pcs		Design is shown as Shape – 3 below
7	Paint (Red)	10ml	-	-
8	Distemper	10 ml	-	-
9	Kerosene oil	100 ml	-	-
10	Lubricant	400 ml	-	-

19. 8 x concrete plinth/ platform is required to be constructed at each of the above 08 locations as mentioned in para 17. The firm will have to supply following material at each site as mentioned in para 17 above:

Sr. #	Item	Qty
1.	Cement (50 Kg bag)	38 bags
2.	Sand (Size 0.15-3mm)	100 cft
3.	Crush/Aggregate (Size 12-40mm)	200 cft

20. Successful bidder(s) will be required to execute agreement governing the terms & conditions of the contract.
21. **Liquidation Damages:** The firm has to pay liquidation damages for the period of delays in supply of deliverables up-to rate of 2% of the contract price per month or part of a month exceeding the original delivery period subject to the provision that total liquidation damages thus levied will not exceed 10% of the total contract price.
22. **Performance Guarantee:** The bidder shall provide to Survey of Pakistan (SoP), a Performance Guarantee issued by A-Plus Pakistani Scheduled Bank, having a value of 10% of the contract price and which is valid for 12 months beyond the expected date of delivery of the items/equipments. SoP shall confirm the authenticity / genuineness of the Bank Guarantee from the concerned Bank. Performance Guarantee shall be submitted just after successful submission of deliverables and after obtaining Acceptance letter from SoP. 10% performance guarantee will remain held with SoP and be released within 60 days of supply of goods.
- Bank Guarantee furnished against this contract is un-conditional and encashable at the will of the firm. Firm will undertake not to hinder/restrain its encashment through court, extra judicial or any other way (including administrative process)
 - If the firm fails to produce the Bank Guarantee within specified period, SoP reserves the right of cancelling the contract at the risk and expense of the firm. In the event of un-satisfactory performance or of any breach of terms of the contract, the bank guarantee shall be forfeited to the govt at the discretion of the firm.
23. **Confidentiality:** The firm shall not, during the process of execution or after expiration of this contract, disclose any proprietary or data without the prior written consent of SoP.
24. **Force Majeure:** Both the parties shall not be held responsible for any delay occurring in the Project due to event of Force Majeure such as acts of God, War, Civil commotion, Strike, Lockouts, Act of Foreign Govt and its agencies and disturbance directly affecting the parties over the events or circumstances where both the parties have no control. In such an event both parties will inform each other within 15 days of the happening and within the same timeframe about the discontinuation of such circumstances / happening in writing.
25. The firm should bid through its registered account of EPAD, which infer that the proposal submitted by the bidder is a binding of the firm.
26. Any firm, which furnishes wrong information, will be liable for legal proceeding. Any contract awarded in such case when find out, will be cancelled.

27. The bidder/lead should not be blacklisted by any of its clients. A Certificate to this effect must be submitted by the bidder.
28. **Litigation:** In case any dispute, only court of law at Islamabad/ Rawalpindi have jurisdiction to decide the matter.
29. For more information, please contact **Mr. Zafran, Survey Officer, (0346-5132432) & Mr. Muhammad Aqib, Deputy Director at telephone No. 051-9290241.**

EVALUATION CRITERIA

1. **Technical & Financial Evaluation:** Technical & Financial Evaluation Reports of the Proposal will be made as per tender specifications. The Procurement Committee will evaluate the proposal and qualification. Evaluation Criteria as below:
 - i. Certificate Active Tax Payer for-Income Tax & Sales Tax
 - ii. Compliance of each sub-item of Tender Specifications as mentioned in Form-A will be required.
 - iii. Certificate that "The company is not Blacklisted" on Judicial Paper.
 - iv. Pay order/bank draft Rs 140,000/- as Earnest Money
 - v. **For the evaluation, the total cost of whole package indicated in the Proposal will be considered.**
 - vi. The Purchase Committee will determine whether the Proposal is complete. The cost indicated in the Proposal shall be deemed as final and reflecting the total cost of these materials. Omissions, if any, in costing any item shall not entitle the firm to be compensated and the liability to fulfill its obligations within the total quoted price shall be that of the Vendor. The lowest Financial Proposal will be considered as the most advantageous bid.

RESPONSIBILITY AGAINST DAMAGES/OWNERSHIP

The bidder shall be responsible for whole/any damage caused to the item(s) by accident / improper handling / loading, un-loading, before handing over to / taking charge by Survey of Pakistan (SoP). The bidder shall replace the same at its own cost.

PAYMENT:

- i. Payment shall not be made in advance.
- ii. The bidder shall provide necessary and supporting documents along with invoice.
- iii. The bidder shall submit an application for payment to the Project Director Datum Project Survey of Pakistan Rawalpindi. The application shall be accompanied by such invoices, receipt or other documentary evidences as SoP require, state the amount claimed and particulars of items supplied/equipment up to the date of application for payment.

- iv. The SoP will undergo verification of the specifications and details of the delivered items. Payment will be rendered upon the full receipt of items and subsequent issuance of a satisfactory certificate by the relevant Technical Evaluation Committee. In the event that the Supplier provides materials of substandard quality, said materials will not be accepted and shall be returned to the Supplier. The Supplier will be held responsible for the entire cost associated with the delivery in such instances.
- v. On receipt of the material against the work orders, SoP shall make payment for items supplied as per Govt. policy in Pak Rupees through crossed Cheque.
- vi. All payment shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan for the whole period starting from issuance of Supply Orders till complete delivery of the items.

SUPPLY PERIOD:

- i. The firm will provide items as and when demanded by SoP at the specified locations of the tender. The supply of whole tender items should be completed till December 2024.
- ii. The most advantageous bidding firm/vendor shall be responsible to deliver goods at **aforementioned locations** within due time as given in Supply Order/Tender document.

AGREEMENT DEED

After receiving letter of Intent, the firm will have to sign a formal agreement deed on a stamp paper of appropriate value as per attached sample.

CONTRACT AGREEMENT

GOVERNMENT OF PAKISTAN
(MINISTRY OF DEFENCE)
SURVEY OF PAKISTAN
RAWALPINDI

Contract No. /11-A-25/Datum Tender, dated: - -2024
Refers Supplier's Tender No.

An agreement made the _____ day of ----- Two Thousand Twenty Four between the President of Pakistan (herein after called the "PURCHASER" on the one part and M/s. -----, "SUPPLIER" on the other part.

Whereby it is agreed that the Purchaser shall purchase and the Supplier shall sell the stores as described in the schedule given hereunder at the price mentioned therein already transmitted through letter of intent subject to the special conditions as follow:

SUPPLY SCHEDULE

Description of Stores	Qty/ (Units)	Bill in name of	Rate per unit Including tax (Rs.)	Total Cost (Rs.) including taxes	Delivery Date
		Project Director, Datum Project Survey of Pakistan Rawalpindi			As, when and where demanded by SoP
Total:					

WARNING: Any information about the sale/purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer of the stores or to any press or agency not authorized by the Surveyor General of Pakistan/Ministry of Defence to receive it. The breach of the undertaking shall be punishable under the Official Secrets Act, 1923

CONTRACT CONDITIONS/CLAUSES:

- 1). **Name of consignee:** **Project Director, Datum Project, Survey of Pakistan Rawalpindi.**
- 2). **Supplier's Name and Address:** **M/s.**
- 3). **Supplier's NTN No.**
- 4). **Supplier's Sales Tax Reg. No:**
- 5). **Date of Delivery:**
- 6). **Dispatch Instructions:** **The goods will be delivered to the consignee under firm's own arrangements, as per workorder.**

- 7). **Safe Delivery of Goods** Supplier will ensure safe delivery of goods at ultimate destination without any loss or damaging.
- 8). **Inspection:**
- a) Inspection Authority: **Technical Evaluation Committees (TECs) GIC Quetta SoP.**
 - b) Inspection Officer: **Chairman Technical Evaluation Committees**
 - c) Place of Inspection: **Locations mentioned above**
 - d) The Inspecting Officer will be informed 02 working days in advance about the time for inspection
- 9). **Checking of Stores at Consignee's End:** All stores will be checked at consignee's premises in the presence of supplier's representatives. If, for the reasons of economy or other the supplier decides not to nominate his representative for such checking, then advance written notice to this effect will be given by the supplier to the **Project Director, Datum Project, Survey of Pakistan Rawalpindi** under intimation to **CPC** prior to or immediately on delivering stores. In such an event, the supplier will clearly under take the decision of consignee with regard to quantities and description of a consignment, which will be taken as final and if any discrepancy found will accordingly be made up by the supplier.
- 10). **Terms of Payment:**
- a) 100% payment of value of the stores supplied will be paid to M/s. -----
-----, through Cheque by submission of bills duly supported by the **NOC** from concerned **TEC**.
 - b) Bill will be furnished to the Project Director, Datum Project SoP, Rawalpindi.
- 13). **Taxes & Duties:**
- a) **Duties & Taxes Applicable:** The prices quoted should be inclusive of all kinds of duties and taxes. The purchaser shall not be liable for reimbursement of duties and taxes on the contracted goods other than those given in the quoted rates. The payment of element of taxes and duties, which are included in quoted rates, will be made to the supplier only after production of duly authenticated documentary proof of its payment to the respective department. In case fresh taxes and duties are levied by the government after opening of the tender will signing of the contract and during the currency of the contract i.e. within the original delivery period) or if the existing rates of taxes are increased after opening of the tender and during the currency of the contract, liability shall be of the purchaser and the same shall be reimbursed to the supplier at actual, on production of documentary proof of his payment duly authenticated. In case of any subsequent decrease in existing or future duty or taxes by the Govt. after opening of tender and during the currency of the contract the liability shall be of the supplier and the supplier shall reimburse the same to SoP.
 - b) For release of payment, the supplier would be required to furnish the

following documents to **Project Director**.

- i Proof of registration with Sales Tax Department (Copy of Registration Certificate).
- ii Sales Tax Invoice in original showing description/quantity/value of good and current amount of Sales Tax leviable thereon.

14). **Bank Guarantee Clause:**

- a) To ensure timely and correct supply of stores and smooth execution of warrantee conditions the firm will furnish a bank guarantee/draft from a schedule bank for an amount of 10% of the total value of the contracted stores amounting to Rs. ----- to **CPC**. After completion of warrantee period i.e. 01 month from the date of signing of NOC by **PC** the supplier will request the **CPC** through **Project Director** for the withdrawal of bank guarantee/draft. The bank draft will be encased/deposited in SoP's bank account. The bank draft shall be produced by the supplier within 07 days from the date of issue of letter of intent/signing of contract deed and shall remain in force till completion of the warrantee period beyond the date of inspection.
- b) If the supplier fails to produce the bank guarantee/draft within the specified period, the Project Director reserves the right of canceling the contract at the risk and expense of the supplier. In the event of un-satisfactory performance or of any breach of terms of the contract, the bank guarantee/draft shall be forfeited to the government at the discretion of the purchaser. On satisfactory performance of the contract the bank guarantee/draft will be returned to the supplier by CPC, on receipt of clearance from the Consignee.
Bank guarantee/draft furnished against this contract is un-conditional and en-cashable at the will of purchaser. Supplier undertakes not to hinder/restrain its encashment through court, extra judicial or any other way (including administrative process).
- c)

15). **Supplier Warranty/Guarantee:**

- a) The supplier shall furnish warranty for the stores under supply against defects in material workmanship, and satisfactory performance for one month. The stores will be of the high-test grade and consistent with general expectable standard for the stores of type ordered in full conformity with governing specifications and performance of stores with the liability of replacing defective/unacceptable part free of cost within **07 days** by the supplier on receiving the discrepancy report, failing which the purchaser shall have the right to purchase the stores (against the stores declared defective) at the supplier's risk and expense. The supplier also undertakes to make good the deficiency in supply, if any.
- b) Supplier's warranty shall be provided to the consignee along with the store.

- 16). **Inspection after Expiry of Delivery Period:** Unless informed and directed to the contrary during the currency of the contract, the Inspection Officer will continue the inspection of the stores at firm's risk even after expiry of delivery period. Such acceptance will not prejudice the purchaser's right to cancel the contract or to extend the delivery period with or without liquidated damages.
- 17). **Failure and Termination:** Should the supplier fail to deliver the stores within stipulated period of supply, on the expiry; the purchaser shall be entitled at his option to take either of the following actions:
- a) To cancel the contract or purchase from elsewhere the stores not delivered, at risk and expense of the supplier and without notice to him. The supplier shall also be liable to any loss which purchaser sustains on this account but shall not be entitled to any gain of repurchase.
 - b) To make the supplier pay liquidation damages for the period of delays in supply up to the rate of **2%** of the contract value un-supplied stores per month or part of a month for the period exceeding the original delivery period subject to the provision that total liquidation damages thus levied will not exceed **10%** of the total contract value.
 - c) If contract of the firm is cancelled at 'Risk and Expense' then the latest equivalent of their cancelled stores will be purchased at 'Risk and Expense' of the concerned firm if the cancelled type/category is not available in the market. Similarly, an item of contract on FOR (indigenous) basis may be produced at risk and expenses of the firm on FOR (Imported) basis and vice-versa in the interest of the state.
- 18). **Force Majeure:** Force Majeure shall mean any event, act or other circumstances, not being an event, act or circumstance, under the control of the purchaser or of the supplier. Non-availability of raw material from the manufacturer of stores, or of export permit for the export of the contracted stores from the country of its origin, shall not constitute Force Majeure.
- 19). **Special Instructions:**
Warranty/Guarantee:
- a) The material supplied by the firm will be utilized for the construction of BMs and GNSS monuments which will take approx. 3 months. The technical committee will supervise the quality of material during the construction. If any discrepancy is found, the supplier will be liable to replace the item at its own cost. Validity of cement should be at least 01 month.
The supplier shall replace the defective stores free of cost. Warranty/Guarantee Certificate with regards to all items being supplied would be provided to the consignee along-with the stores.
 - b) Trade mark of all items should be quoted clearly. On receipt, if any stores are found to be otherwise it will be changed/ replaced free of cost.
 - c) The Supplier will be strictly bound to supply the contracted stores as per tendered specifications, and fulfill all responsibilities in this regard.
- 20). **Litigation:** In case of any dispute, only court of jurisdiction at Rawalpindi shall have the jurisdiction to decide the matter.

SIGNATURES

PURCHASER

Designation	Chairman Purchase Committee
Name	
Signature	
For and on behalf of the President of Islamic Republic of Pakistan.	

SUPPLIER

Designation	
Name	
Signature	

TECHNICAL SPECIFICATIONS

Material For 1 leveling BM

Sr. #	Item	Qty	Weight	Design Reference
1	Cement (Grade 32.5 or Above) 50 Kg bag	2.5 bags	-	-
2	Sand (Size 0.15-3mm)	08 ft ³	-	-
3	Crush/Aggregate (Size 12-40mm)	13 ft ³	-	-
4	Steel wire for Binding (2mm)	-	100 gm	-
5	Steel (12mm, 60 Grade)	06 pcs	3.74 kg	Shape - 1
6	Steel (6mm, 60 Grade)	03 pcs	2.87 kg	Shape - 2
		08 pcs		Shape - 3
7	Paint (Red)	10ml	-	-
8	Distemper	10 ml	-	-
9	Kerosene oil	100 ml	-	-
10	Lubricant	500 ml	-	-

Material For 1 GNSS Monument

Sr. #	Item	Qty	Weight	Design Reference
1	Cement (Grade 32.5 or Above) 50 Kg bag	09 bags	-	-
2	Sand (Size 0.15-3mm)	20 ft ³	-	-
3	Crush/Aggregate (Size 12-40mm)	40 ft ³	-	-
4	Steel wire for Binding (2mm)	-	0.5 kg	-
5	Steel (12mm, 60 Grade)	08 pcs	22.02 kg	Shape - 4
		06 pcs		Shape - 5
6	Steel (6mm, 60 Grade)	09 pcs	1.57 kg	Shape - 6
7	Paint (Red)	250 ml	-	-
8	Paint (White)	250 ml	-	-
9	Kerosene oil	1 Liter	-	-
10	Lubricant	500ml	-	-

Design of steel items are attached as Sketches (Shape 1 to 6).

Material for 1 Platforms

Sr. #	Item	Qty
1.	Cement (50 Kg bag)	38 bags
2.	Sand (Size 0.15-3mm)	100 cft
3.	Crush/Aggregate (Size 12-40mm)	200 cft

Design Specifications of Steel Items

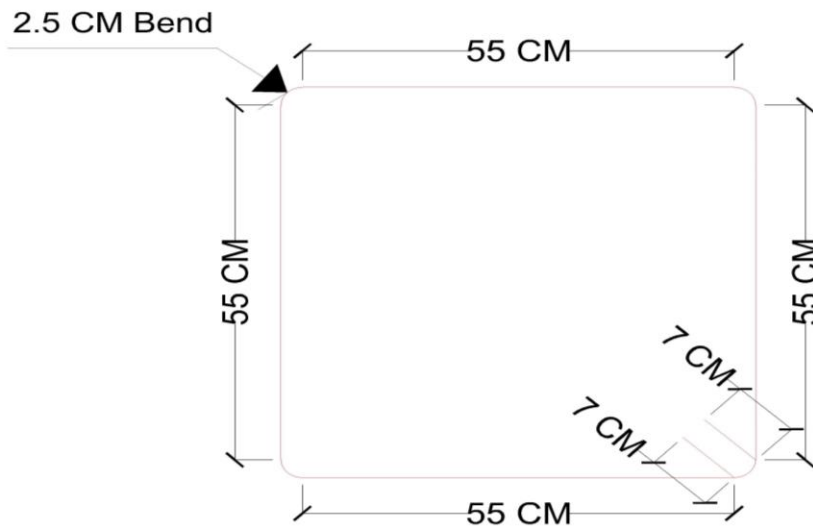
HP Leveling BM

(SHAPE-01)
Cut Length of Main & Distribution Bar
(PRE FABRICATED SLAB)



Total Length of Steel Bar is 70 CM @ 12mm Ø

(SHAPE-02)
Cut Length of Strips
(WALL)



Total Length of Steel Bar is 244 CM @ 6mm Ø

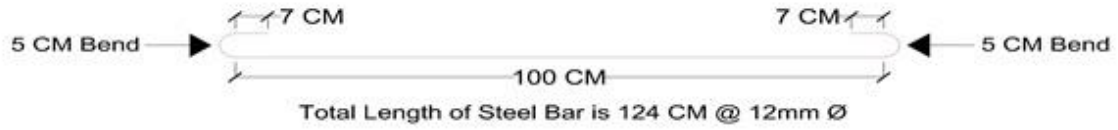
(SHAPE-03)
Cut Length of Vertical Bar
(WALL)



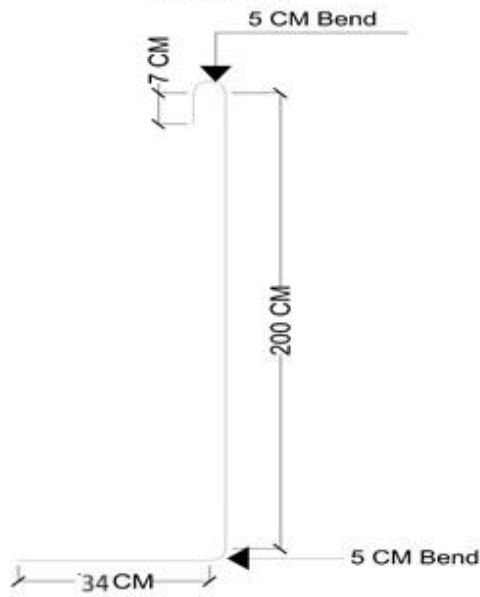
Total Length of Steel Bar is 70 CM @ 6mm Ø

GNSS Monument

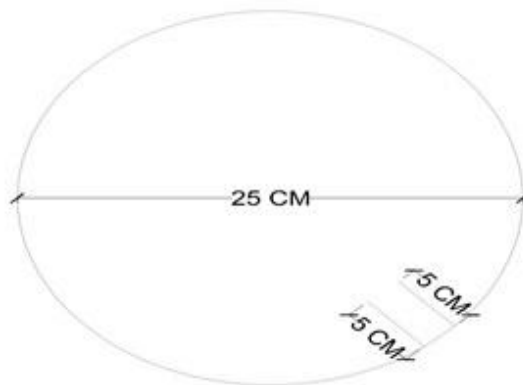
(SHAPE-04)
Cut Length of Main & Distribution Bar
(FOOTING)



(SHAPE-05)
Cut Length of Vertical Bar
(COLUMN)



(SHAPE-06)
Cut Length Tie
(COLUMN)



Total Length of Steel Bar is 89 CM Ø
@ 6mm Ø

Annex-A**TECHNICAL & FINANCIAL PROPOSAL**

Sr	Item	Brand Name	Unit Price (Rs.)	GST @ (Rs.)	Unit Price including GST	Quantity	Total Amount (including GST) (Rs.)
1	Cement 50 Kg bag					1183 bags	
2	Sand (Size 0.15-3mm)					3340 cft	
3	Crush/Aggregate (Size 12-40mm)					5960 cft	
4	Steel (12mm, 60 Grade)					1581 Kg	
5	Steel (6mm, 60 Grade)					738kg	
6	Steel wire for Binding (2mm)					40 kg	
7	Paint (Red)					11 ltr	
8	Paint (White)					8 ltr	
9	Kerosene oil					55 ltr	
10	Lubricant					112 ltr	
11	Distemper					3 ltr	
						Rs.	
Grand Total of Whole Package:							

It is certified that the material of Steel items mentioned in bidding document will be provided as per specimen design attached in the tender document along with technical specifications.

Signature
With stamp.