



**SURVEY OF PAKISTAN
DIRECTORATE OF PRINTING & GEODESY
Rawalpindi**

**INVITATION TO BID
(Supply of Construction Material, Construction Tools,
Stationery, Lubricant oil, & Services for Misc Activities)**

Survey of Pakistan (SoP), invites e-bids under the Project titled “**ESTABLISHMENT OF NEW GENERATION NATIONAL GEODETIC DATUM OF PAKISTAN (Datum Project)**” under Single Stage- One Envelop procedure for supply of items in following Lots from the manufacturers/ suppliers / contractors etc., who are active taxpayers with valid GST & NTN.

- i. Lot 1 – Construction materials (cement, crush, sand, steel etc)
- ii. Lot 2 – Construction tools
- iii. Lot 3 – Stationery
- iv. Lot 4 – Lubricant Oil and filters for Vehicles
- v. Lot 5 – Services for Mics Activities

2). The Lot 1 & Lot 5 are required to be supplied in parts at different locations across the country as demanded by SoP, whereas Lot 2, Lot 3, & Lot 4 are required at SoP Headquarter Rawalpindi.

3). Bidding documents, containing detailed terms and conditions & quantities of items 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 document, must be uploaded on PPRA EPADS, and original Bank draft (earnest money) against each Lot must reach Survey of Pakistan, Faizabad, Murree Road, Rawalpindi duly addressed to the “Chairman Purchase Committee, Datum Project, on or before **07-02-2025 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. Bank Draft/pay order for earnest money against each lot must reach the **Chairman Purchase Committee, Datum Project by registered post/ courier/ In person on or before 11:00 hours on 07-02-2025**. The bids will be opened at 11:30 hours on the same day in the presence of bidders or their authorized representatives who want to come.

Lot	Name	Earnest Money Amount
1.	Construction materials (cement, crush, sand, steel etc)	500,000/-
2.	Construction tools	200,000/-
3.	Stationery	100,000/-
4.	Lubricant Oil and filters for Foton / Single Cabin /Double Cabin Vehicles	100,000/-
5.	Services for Mics Activities	200,000/-

2. The method of procurement is **Single Stage – one Envelope** as per PPRA's Rules.
3. Forms/ Proforma for Technical & Financial Proposal of each Lot, to be uploaded, is attached as **Annex-A, B, C, D & E**.
4. 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.
5. Survey of Pakistan reserves the right to reject any or all bids subject to the relevant provisions of PPRA Rules-33.
6. The Evaluation will be carried out lot-wise. The bidder can participate in either one lot or more lots.
7. **Quantity of items can be increased or decreased as required by the procuring agency. The firm will be responsible to provide best quality materials.**
8. 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.
9. In the financial Proposal of the lot, 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 pen 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.

10. Bids will be valid for 120 days from the date of opening of bid.
11. The construction material under Lot 1 & Lot 5 are required to be supplied in parts at different locations across the country as demanded by SoP. Supply period is expected upto August, 2025, and extendable as per ground position.
12. SoP will issue work order for supply of construction 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.
13. Lot 1 Construction Materials divided into Four sections: construction of 45 x GNSS Monuments, Construction of 600 x BM, Construction of 16 x concrete plinth/ platforms, and Construction of 8 x Continuously Operating Reference Stations (CORS). Detail requirement of the construction material is given below:
14. **45 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 monument is mentioned at para 15 below.**

S. No	Location	District
1.	Hasilpur	Bahawalpur
2.	Saleem Abad	Rajanpur
3.	Bahawalpur	Bahawalpur
4.	Fort Abbas	Bahwalnagar
5.	340 H-R	Bahawalpur
6.	Liaquatpur	Rahim Yar Khan
7.	Kotla Hayadat	Rajanpur
8.	Dhori	Bahawalpur
9.	Rahim Yar Khan	Rahim Yar Khan
10.	Nawan Kot	Bahawalpur
11.	Jacobabad	Jacobabad
12.	Kandh Kot	Khasmor
13.	Ghotki	Ghotki
14.	Shikarpur	Shikarpur
15.	Rohri / Sukkar	Sukkur
16.	Islamgarh	Rahim Yar Khan
17.	Shadad Kot	Shahdad Kot
18.	Rohri	Sukkur

19.	Larkana	Larkana
20.	Sain Wari	Ghotki
21.	Mehrab Pur	Naushehro Firoz
22.	Khairpur Nathan Shah	Dadu
23.	Pir Baksh	Khairpur
24.	Goth Qasim Bhutto	Khuzdar
25.	Amal Khankaloi	Nawab Shah
26.	Bhitahu Tar	Khairpur
27.	Sanghar	Sanghar
28.	Karchat	Jamshoro
29.	Khanot	Jamshoro
30.	Gadra	Mithi
31.	Mir Pur Khas	Badin
32.	Umarkot	Umarkot
33.	Hub Dam	Malir
34.	Matli	Badin
35.	Alam Sar	Mithi
36.	Jhampir	Thatta
37.	Karachi	Malir
38.	Roshan Abad	Mirpur Khas
39.	Ranpathani	Thatta
40.	Islam Kot	Mithi
41.	Badin	Badin
42.	Kotri Allah Rakhio Shah	Thatta
43.	Nagar Parkar	Mithi
44.	Munjeet	Mithi
45.	Ketibandar	Thatta

15. 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	Oil Paint (Red)	400 ml	-	-
8	Oil Paint (White)	500 ml	-	-
9	Kerosene oil	1 Liter	-	-
10	Lubricant	500ml	-	-

16. The material for **600 x Levelling BMs** will be required to deliver on following locations as mentioned against each location. The detail quantity of material required for one levelling BM is mentioned at para 17 below.

S. No	Location	District	Material required for No. of BMs
1	Karachi	Karachi	39
2	Badin	Badin	35
3	Umer Kot	Umer Kot	44
4	Tajal	Khairpur	38
5	Sukkur	Sukkur	50
6	Khanot	Jamshoro	38
7	Khairpur Nathan Shah	Dadu	32
8	Rahim Yar Khan	Rahim Yar Khan	38
9	Bahawalpur	Bahawalpur	38
10	Kotla Hadayat	Rajanpur	34
11	D.G Khan	D.G Khan	53
12	Fort Abbas	Bahawalnagar	32
13	Manchanabad	Bahawalnagar	33
14	Talwandi	Kasur	34

15	Kohat	Kohat	28
16	Dera Ismail Khan	Dera Ismail Khan	34
Total			600

17. 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	Oil Paint (Red)	10ml	-	-
8	Oil Paint (white)	10 ml	-	-
9	Kerosene oil	100 ml	-	-
10	Lubricant	400 ml	-	-

18. **16 x concrete plinth/ platform** will be constructed at each of the above 16 locations as mentioned in para 16 above. The firm will have to supply following material at each location as mentioned in para 16 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

19. The material for **8 x CORS** will be delivered at any of 8 locations out of following 16 locations as desired by Procuring agency. The priority will be given to locations at sl 1 to 8 as mentioned in table below. However, due to unavoidable circumstances the position of any other location can be selected. The detail quantity of material for one CORS is mentioned at para 20 below.

S. No	Location	No. of CORS
1	Multan	01 CORS at each location
2	Karachi/ Malir Cantt	
3	Pano Aqil	

4	D.I Khan	
5	Lahore	
6	Badin	
7	Quetta	
8	Islamabad	
9	Sargodha	
10	Peshawar	
11	Rahim Yar khan	
12	Turbat	
13	Khuzdar	
14	Gilgit	
15	Gwadar	
16	Dalbandin	

20. The detail of material required for construction of **one CORS** is as under.

Sr. #	Item	Qty	Weight	Design Ref.
CORS				
1.	Cement (50 Kg bag)	400 bags	-	-
2.	Sand (Size 0.15-3mm)	800 cft	-	-
3.	Crush/Aggregate (Size 12-40mm)	1200 cft	-	-
4.	Steel (16mm, 60 grade)	8	220 kg	Design is shown as Shape – 07
		8		Design is shown as Shape – 08
		6		Design is shown as Shape – 09
		16		Design is shown as Shape – 10
5.	Steel (6mm, 60 grade)	21	80 kg	Design is shown as Shape – 11
		12		Design is shown as Shape – 12
		18		Design is shown as Shape – 13
		02		Design is shown as Shape – 15
6.	Steel (12mm, 60 grade)	16	144kg	Design is shown as Shape – 14
		28		Design is shown as Shape – 14A
		13		Design is shown as Shape – 14B
7.	Bricks	1000	-	-
8.	Crush (1.5' x1.5')	250 cft	-	-

9.	Lubricant	2.5 litre		
10.	Steel wire for binding	3Kg		
11.	Lime	2000Kg		
12.	Clay	200cft		

21. **Lot - 2 -The construction tools** which are required to be supplied at HQ Survey of Pakistan, Rawalpindi are given below:

No.	Item	Quantity	Design Reference
1.	Compactor Machine (7.0 HP) (impact force 13KN)	01	Picture-1
2.	Iron Pipe shuttering clamp	60	Picture-2
3.	Ladder 16 feet (Steel) (16 Guage)	1	Picture-3
4.	Ladder Foldable 15 feet (Aluminum)	1	Picture-4
5.	Wooden Planks (Length 10 feet, width 1.5inch, Height 10 inches)	16	Picture-5
6.	Copper Bar length = 2 meter (width 5cm, thickness 3mm) 95% Copper	64	Picture-6
7.	Safety Harness Complete	4	
8.	Safety Belt	4	
9.	Double Sided Foam Tape (5-meter, 2-inch)	50	
10.	Copper Bar length 16m width 5cm thickness 3mm (per Bar copper should be \geq 95%)	16	Picture-7
11.	PVC Pipe (diameter 3cm, length 13 feet)	40 Bar	Picture-9
12.	PVC Elbow (diameter 3cm)	20	Picture-10
13.	Welding Helmet	02	
14.	Welding Goggles	10	
15.	PU-15 Spray (750ml)	40	Picture-11
16.	Lighting Protecting Rod length 8m diameter 3cm	16	
17.	Stainless Steel Sheet SUS-304 (Length 4-meter, diameter-60cm, Thickness-1mm)	32	Picture-12
18.	L shape Iron Peg Length 90cm width 2cm	10	
19.	Cover (Stainless steel Sheet SUS-304) (diameter 61cm, Height 10cm, Thickness-1mm)	16	Picture-12
20.	Steel sheet U-Shape (Length 10 feet, width 2 feet, height 1x1 feet 2 side)	02	
21.	Electric Concrete Mixer Machine (Steel sheet 10 guage with 2 HP Motor) (1/2 cement bag mixing capacity)	01	Picture-13
22.	Horizontal and vertical 4V1h Laser level	01	Picture-14
23.	Electric Vibrator Rod 4m (2HP)	02	Picture-15
24.	Under lay- foam (Width-100cm, Thickness 4cm)	130 meters	
25.	Industrial Weighing Machine (Min Weight: 100Kg or above with 20g graduation. Display: LED Screen, Table Size: 300x400mm, Charging Voltage: 220-240V ,50/60 HZ, packed by carton box.	01	Picture-16
26.	Chain Kuppi (Chain Pulley) with 32 ft chain	01	Picture-17

27.	Steel plate dia 5m length 55 cm width 55cmwith Hook (Observation Room Fixing)	64	Picture-18
28.	Drill Machine (SMT)	01	
29.	Iron Rope width 10mm	50ft	
30.	Wooden Peg length 72 inch, size 4 x 4 inches	15	
31.	Pix Axe handle length 3ft, dia 2inch	50	
32.	Shawal Handle Length 3ft dia 2inch	50	
33.	Pair of Jumper cable (Black & Red) with clips	04	
34.	Heavy Duty Cable (7/36) (Red)	100 meters	
35.	Plastic Dram (220 liter)	02	
36.	Hand Level 4 feet	02	
37.	Shuter Board length 4ft width 32inch thickness 1.7inch with 1.5-inch steel angle frame.	20	
38.	Scale 10×150cm (as per Sample)	04	
39.	Generator 5KV	01	

22. Lot-3 Stationery; Following stationery items are required to deliver at SoP Headquarter, Faizabad Rawalpindi.

Sl.#	Name of Stationery Items	Quantity
1.	Paper Ream 80gm A-4 size (Brand: AA/Copy Mate/ Paper Mate)	120 Reams
2.	Paper Ream 70gm A-4 size (Brand: AA/Copy Mate/ Paper Mate)	120 Reams
3.	Binding Tape 2"	48 Nos.
4.	File Cover 300 Gram	100 Nos.
5.	File Board Large	100 Nos.
6.	Ball Pen Blue 0.8mm	20 Packets
7.	Ball Pen Red 0.8mm	10 Packets
8.	Ball Pen Black 0.8mm	05 Packets
9.	Gum Stick Large (35 gm or above)	02 dozen
10.	Drafting Pad Large Best Quality (8.5x 11) inches (40 pages)	05 dozen
11.	Drafting Pad Medium Best Quality (5x7)inches (40 pages)	05 dozen
12.	Envelope Large (Size) (11x 15) inches	07 dozen.
13.	Envelope A4 Size	08 dozen
14.	Ring File Folder	05 dozen
15.	Plastic File Cover White	06 dozen
16.	Gel Pen Uni-157	04 dozen
17.	Paper Clip 36mm	03 dozen
18.	Paper Pin Large	10 Packets

19.	Cloth Duster (17x 23) inches or more	02 dozen
20.	Register Imported Page 400 pages (80gsm)	24 Nos.
21.	Scotch Tape 1-1/2" 72 Yrd	02 dozen
22.	Scotch Tape 1" 72 Yrd	02 dozen
23.	Sticky Note Pad 3 x 5	03 Box
24.	Tag Best Quality 6"	05 dozen
25.	Abri Sheet	100 Nos.
26.	Board Clip	05 Box
27.	Ink Stamp Pad (3x5) inches or more	5 pads
28.	Board Marker Temporary Dollar	02 dozen
29.	Color Flag	10 Pkt
30.	High lighter Dollar	02 dozen
31.	Numbering Machine	01 No.
32.	Brown Envelope 8 No.	200 Nos.
33.	Brown Envelope 6 No.	100 Nos.
34.	Stapler size (24/6 & 26/6)	10 Nos.
35.	Double Punch Machine KW-912	05 Nos.
36.	Scale Plastic (one feet size)	10 Nos.

23. **Lot-4** Lubricant Oil for Foton Single cabin/ Double Cabin required as per specification at SoP Headquarter, Faizabad Rawalpindi.

S/No	Item Name	Specification	Quantity
1.	Lubricant Oil for Foton S/Cabin and D/cabin 6-liter Packing	Kixx HD1 15w40 CI-4	720 liters
2.	Oil filter for Foton genuine		100
3.	Air Filter for Foton genuine		60
4.	Fuel Filter for Foton Genuine		100

24. **Lot - 5** Services for Misc Activities as detailed below:

S/No	Name Services	Locations
1.	Hiring of Tractor for Leveling of CORS Land	

2.	Hiring of concrete mixture along with labour for filling concrete in the CORS's pit of approx. 200cft-500cft	The Service will be required for construction of CORS on sites/ BM Platforms / GNSS Platforms as mentioned above, as and when required.
3.	Provision of water 5000 litres on CORS site. The tank will remain on site for 2 days.	
4.	Digging of Pit Size (2 x 2x 4.5) m	
5.	Hiring of one Mazda truck Vehicle (6 wheeler) for Shifting of Store items from one Station to another station	
6.	Soil filling on CORS Station	
7.	Hiring of welder for Welding of Damaged Mold/ skeleton GNSS/BM/CORS along with welding Machine and one labour.	
8.	Vehicle General Body Service.	
9.	Issuance of M-Tag for vehicle with Rs. 15000 balance.	
10.	Refill of M-Tag Balance (Rs.5000)	

25. Bidder will provide rates as per proforma for financial proposal as Annexures.

26. Successful bidder(s) will be required to execute agreement against each lot separately governing the terms & conditions of the contract.

27. **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.

28. **Performance Guarantee:** The bidder shall provide to Survey of Pakistan (SoP), a Performance Guarantee issued by 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/tools. 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.

- a. 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)
 - b. 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.
29. **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.
30. **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, Law and Order Situations, 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. 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.
31. Any firm, which furnishes wrong information, will be liable for legal proceeding. Any contract awarded in such case when find out, will be cancelled.
32. The bidder/lead should not be blacklisted by any of its clients. A Certificate to this affect must be submitted by the bidder.
33. **Litigation:** In case any dispute, only court of law at Islamabad/ Rawalpindi have jurisdiction to decide the matter.
34. 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 Taxpayer for-Income Tax & Sales Tax
 - ii. Compliance of each sub-item of Tender Specifications as mentioned in Form-A, B, C, D & E will be required as application of concern Lot.

- iii. Certificate that “The company is not Blacklisted” on Judicial Paper.
- iv. Pay order/bank draft as Earnest Money

Lot	Name	Earnest Money Amount
1	Construction materials (cement, crush, sand, steel etc)	500,000/-
2	Construction tools	200,000/-
3	Stationery	100,000/-
4	Lubricant Oil & filters for Foton / Single Cabin /Double Cabin Vehicles	100,000/-
5	Services for Misc Activities	200,000/-

- v. **For the evaluation, the total cost of whole lot/ package indicated in the Proposal will be considered.**
- vi. **The Evaluation of each lot will be carried out separately.** The lowest bid in each lot will be considered as the most advantageous.
- vii. **Earnest Money for Lot-5 (Services for Misc Activities) of successful bidder will be kept until the completion of the project.**
- viii. 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 of each lot 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. After signing contact, the successful firm will provide the construction material/Services (lot-1 & Lot 5) as and when demanded by SoP at the specified locations across the country tentatively till August 2025. The most advantageous bidding firm shall be responsible to deliver goods at **aforementioned locations** within due time as given in Supply/Work Order.
- ii. The material under lots- 2, 3 & 4 will have to be supplied within 10 days after signing contract.

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 PAKSITAN
(MINISTRY OF DEFENCE)
SURVEY OF PAKISTAN
RAWALPINDI

Contract No. /11-A-25/Datum Tender, dated: - -2025
Refers Supplier's Tender No.

An agreement made the _____ day of ----- Two Thousand Twenty five 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 supply the material/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/ Lot	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 Committee (TEC) SoP, Rawalpindi.**
 - 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.
- c) Bank guarantee/draft furnished against this contract is un-conditional and encashable at the will of purchaser. Supplier undertakes not to hinder/restrain its encashment through court, extra judicial or any other way (including administrative process).

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 construction material supplied by the firm will be utilized for the construction of BMs, GNSS monuments, plate forms & CORS which will take approx. 7 months. The technical committee/ Camp Officer/ Surveyor 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

SUPPLIER

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

Designation	
Name	
Signature	

TECHNICAL SPECIFICATIONS

The detail of Technical Specification is as under:

Design Specifications of Steel

Items

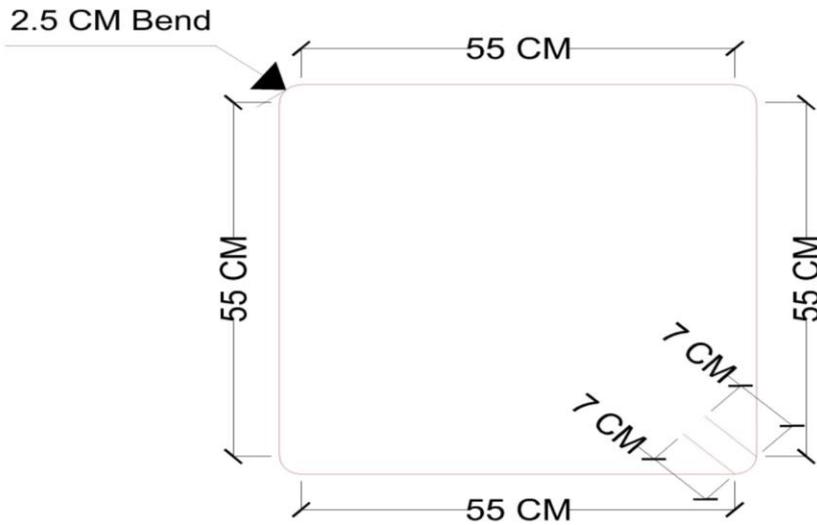
HP Leveling BM

(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

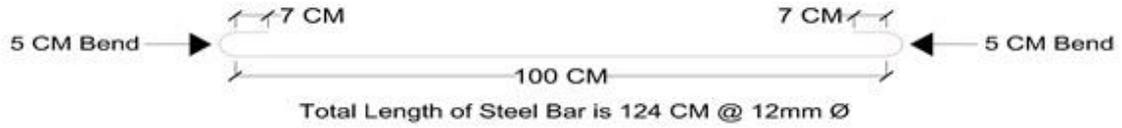
(SHAPE-03)
Cut Length of Vertical Bar
(WALL)



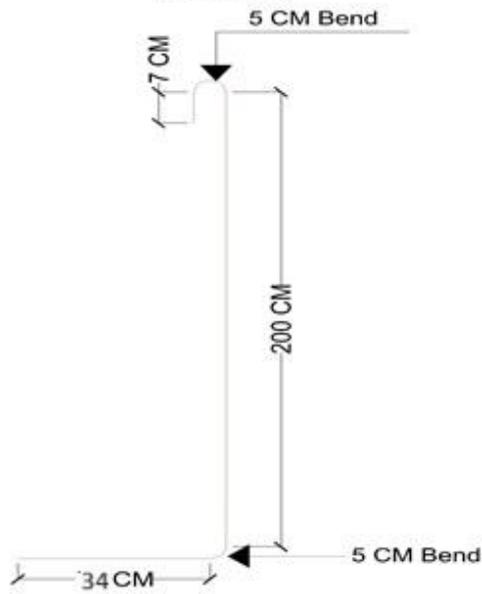
Total Length of Steel Bar is 70 CM @ 6mm Ø

GNSS Monument

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

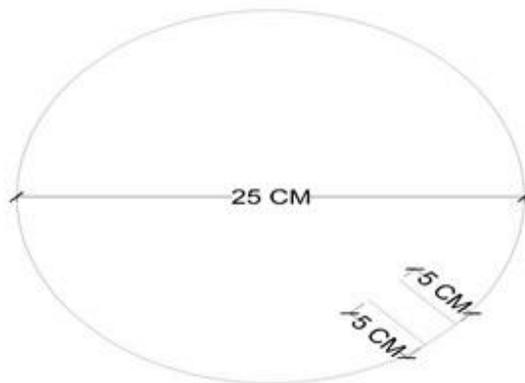


(SHAPE-05)
Cut Length of Vertical Bar
(COLUMN)



Total Length of Steel Bar is 247CM @ 12mm Ø

(SHAPE-06)
Cut Length Tie
(COLUMN)

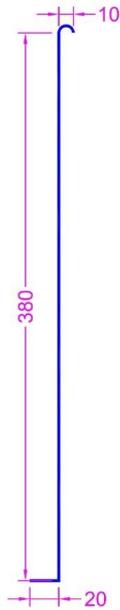


Total Length of Steel Bar is 89 CM Ø
@ 6mm Ø

Design Specification of Steel Items

GNSS CORS STATION

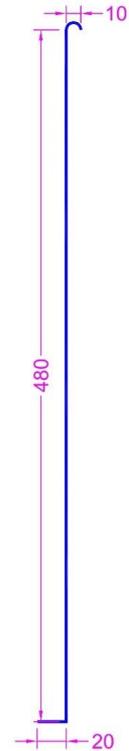
(SHAPE 07)
Cut length of Bar



∅ Dia 16 mm

Total Length of Steel Bar is 410 CM@16 mm ∅

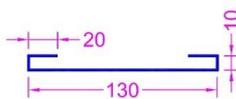
(SHAPE 08)
Cut length of Bar



∅ Dia 16 mm

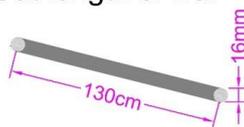
Total Length of Steel Bar is 410 CM@ 16 mm ∅

(SHAPE 09)
Cut length of Bar



Total Length of Steel Bar is 190 CM@ 16 mm ∅

(SHAPE 10)
Cut length of Bar

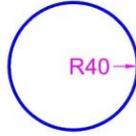


Total Length of Steel Bar is 130 CM@ 16 mm ∅

Design Specification of Steel Items

GNSS CORS STATION

(SHAPE 11)
Cut length of Bar



∅ Dia 80 CM

Total Length of Steel Bar is 251CM @ 6 mm∅

(SHAPE 12)
Cut length of Bar



∅ Dia 60 CM

Total Length of Steel Bar is 188 CM @ 6 mm∅

(SHAPE 13)
Cut length of Bar



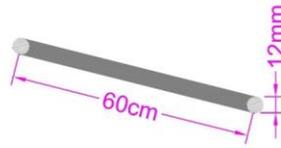
∅ Dia 40 CM

Total Length of Steel Bar is 125 CM @ 6 mm∅

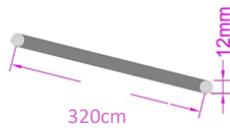
Design Specification of Steel Items

GNSS CORS STATION

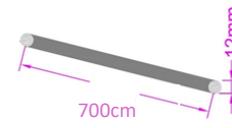
(SHAPE 14)
Cut length of Bar



Total Length of Steel Bar is 60CM @ 12 mm \varnothing

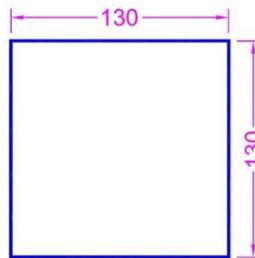


(SHAPE 14A)



(SHAPE 14B)

(SHAPE 15)
Cut length of Bar



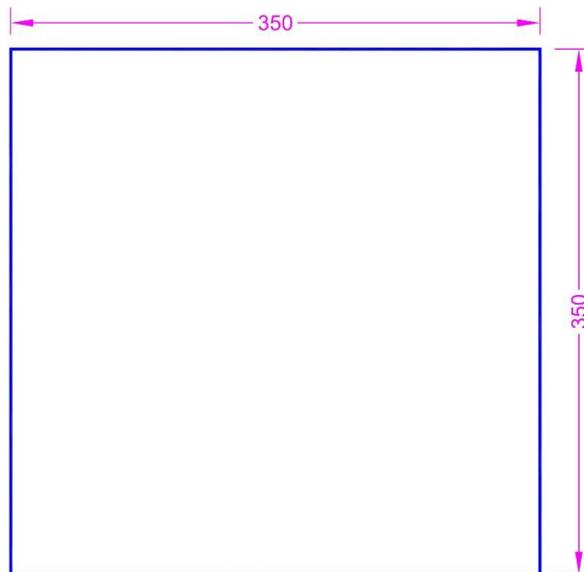
Total Length of Steel Bar is 520 CM(130x4) @ 6 mm \varnothing

Design Specification of Steel Item

(SHAPE-16)

Embedded Part-1

Unit : MM

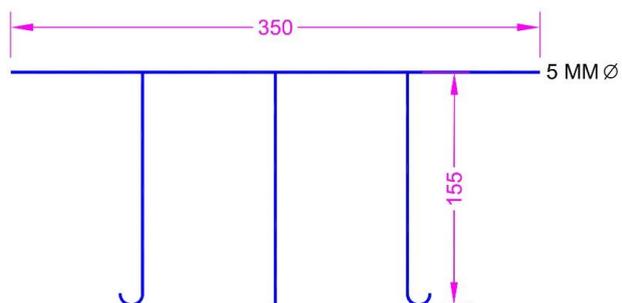


i) Profile View of the Embedded Part for Observation Room Fixing

(SHAPE-17)

Embedded Part-2

Unit : MM



ii) Profile View of the Embedded Part for Observation Room Fixing



Picture-1
Compactor Machine



Picture-2
Iron Pipe shuttering clamp



Picture-3
Ladder 12 feet (Iron)



Picture-4
Ladder Foldable 15 feet (Aluminum)



Picture-5

Wooden Planks (Length 12 feet, width 1.5 inch, Height 1 feet)



Picture-6

Copper Bar length \geq 1.5 meter (width 5cm, thickness 3mm)



Picture-7
Copper bar, length 16m, width 5cm, Thickness 3mm



Picture-8
PVC Pipe (diameter 2inch, length 13 feet)



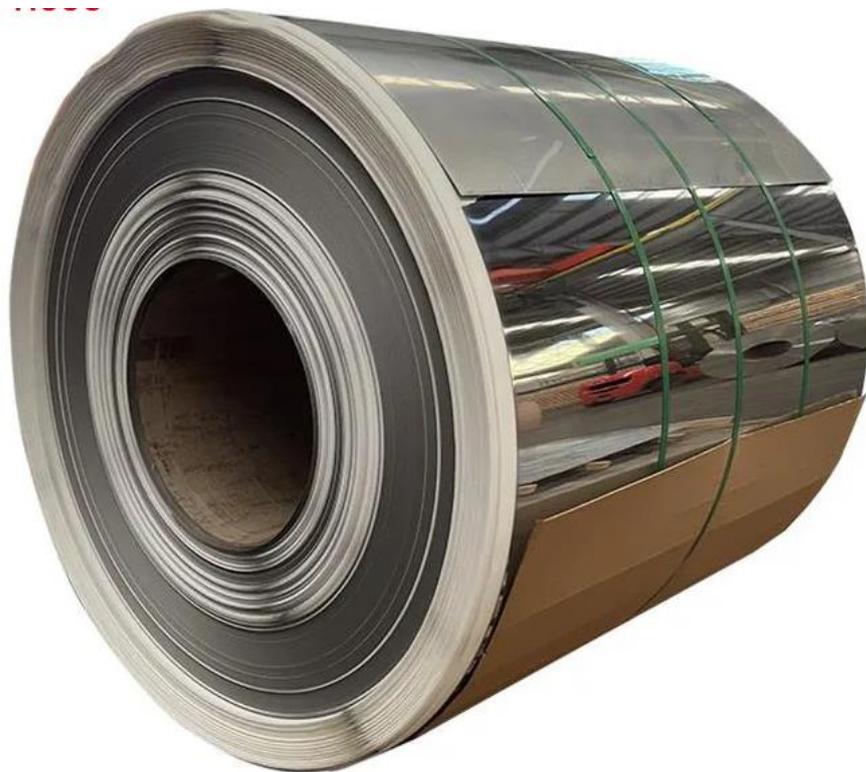
Picture-9
PVC Pipe (diameter 3cm, length 70 feet)



Picture-10
PVC Elbow (diameter 2inch)



Picture-11
PU Spray



Picture-12
Stainless Steel Sheet SUS-304 (Length 4 meter, Width-100cm, Thickness-1mm)



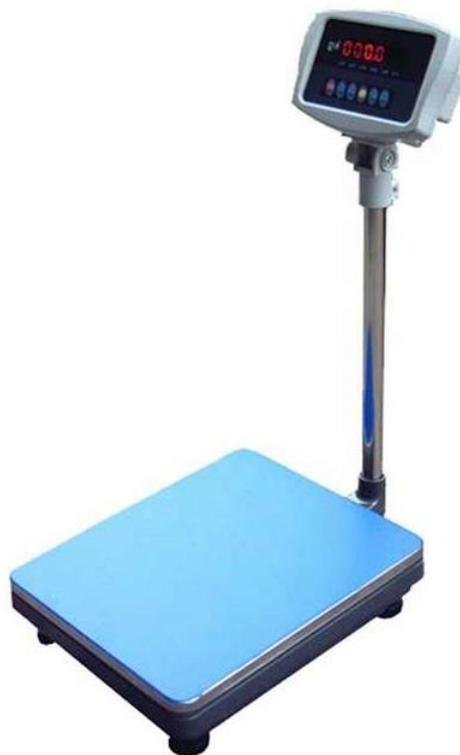
Picture-13
Electric Concrete Mixer Machine



Picture-14
Horizontal and vertical 4V1h Laser level



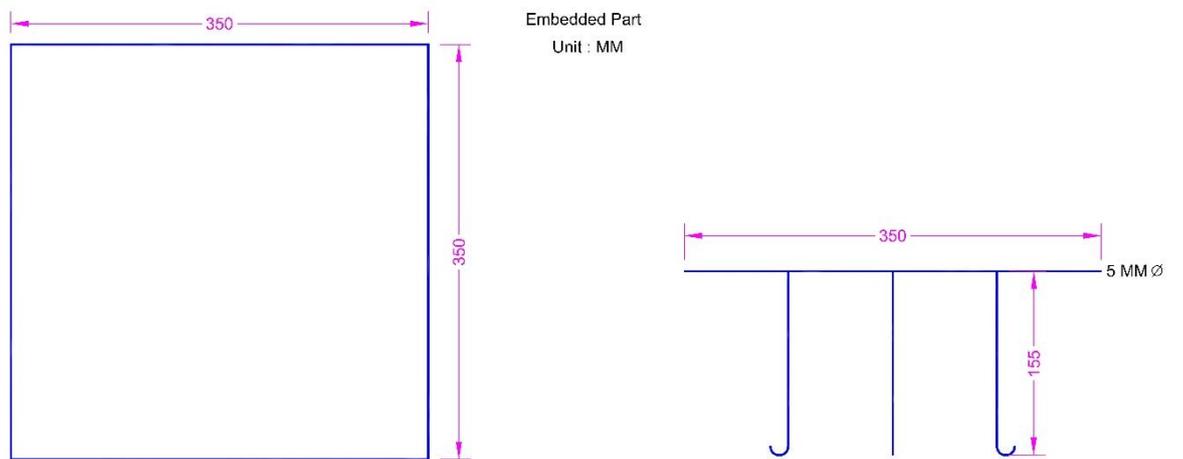
Picture-15
Electric Vibrator with 4m Rod



Picture-16
Weighting Machine



Picture-17
Chain Kuppi with 32 ft chain



i) Profile View of the Embedded Part for Observation Room Fixing

ii) Profile View of the Embedded Part for Observation Room Fixing

Picture-18
Stainless Steel with Hook (Observation Room Fixing)

FINANCIAL PROPOSAL (Lot-1)**(Construction materials (cement, crush, sand, steel etc))**

Sr	Item	Brand Name	Unit Price (Rs.)	GST @ (Rs.)	Unit Price including GST	Quantity	Total Amount (including GST) (Rs.)
1.	Cement (Grade 32.5 or Above) 50 Kg bag					5753 bags	
2.	Sand (Size 0.15-3mm)					13700 cft	
3.	Crush/Aggregate (Size 12-40mm)					22400 cft	
4.	Steel (12mm, 60 Grade)					4387 kg	
5.	Steel (16mm, 60 Grade)					1760 kg	
6.	Steel (6mm, 60 Grade)					2433 kg	
7.	Steel wire for Binding (2mm)					107 kg	
8.	Oil Paint (Red)					24 ltr	
9.	Oil Paint (White)					18 ltr	
10.	Kerosene oil					105 ltr	
11.	Lubricant Oil					283 ltr	
12.	Brick (Grade -1)					8000	
13.	Crush (1.5' x 1.5')					2000 cft	
14.	Lime					16000 kg	
15.	Clay					1600 cft	
Total							
In words (Rupees)							

FINANCIAL PROPOSAL (Lot-2)**(Construction tools)**

Sr	Item	Brand Name	Unit Price (Rs.)	GST @ (Rs.)	Unit Price including GST	Quantity	Total Amount (including GST) (Rs.)
1.	Compactor Machine (7.0 HP) (impact force 13KN)					01	
2.	Iron Pipe shuttering clamp					60	
3.	Ladder 16 feet (Steal) (16 Guage)					1	
4.	Ladder Foldable 15 feet (Aluminum)					1	
5.	Wooden Planks (Length 10 feet, width 1.5inch, Height 10 inches)					16	
6.	Copper Bar length = 2 meter (width 5cm, thickness 3mm) 95% Copper					64	
7.	Safety Harness Complete					4	
8.	Safety Belt					4	
9.	Double Sided Foam Tape (5-meter, 2-inch)					50	
10.	Copper Bar length 16m width 5cm thickness 3mm (per Bar copper should be \geq 95%)					16	
11.	PVC Pipe (diameter 3cm, length 13 feet)					40 Bar	

12.	PVC Elbow (diameter 3cm)					20	
13.	Welding Helmet					02	
14.	Welding Goggles					10	
15.	PU-15 Spray (750ml)					40	
16.	Lighting Protecting Rod length 8m diameter 3cm					16	
17.	Stainless Steel Sheet SUS-304 (Length 4-meter, diameter-60cm, Thickness-1mm)					32	
18.	L shape Iron Peg Length 90cm width 2cm					10	
19.	Cover (Stainless steel Sheet SUS-304) (diameter 61cm, Height 10cm, Thickness-1mm)					16	
20.	Steel sheet U-Shape (Length 10 feet, width 2 feet, height 1x1 feet 2 side)					02	
21.	Electric Concrete Mixer Machine (Steel sheet 10 guage with 2 HP Motor) (1/2 cement bag mixing capacity)					01	
22.	Horizontal and vertical 4V1h Laser level					01	
23.	Electric Vibrator Rod 4m (2HP)					02	
24.	Under lay- foam (Width-100cm, Thickness 4cm)					130 meters	
25.	Industrial Weighing Machine (Min Weight: 100Kg or above with 20g graduation. Display: LED Screen, Table Size: 300x400mm, Charging Voltage: 220-240V ,50/60 HZ, packed by					01	

	carton box.							
26.	Chain Kuppi (Chain Pulley) with 32 ft chain					01		
27.	Steel plate dia 5m length 55 cm width 55cmwith Hook (Observation Room Fixing)					64		
28.	Drill Machine (SMT)					01		
29.	Iron Rope width 10mm					50ft		
30.	Wooden Peg length 72 inch, size 4 x 4 inches					15		
31.	Pix Axe handle length 3ft, dia 2inch					50		
32.	Shawal Handle Length 3ft dia 2inch					50		
33.	Pair of Jumper cable (Black & Red) with clips					04		
34.	Heavy Duty Cable (7/36) (Red)					100 meters		
35.	Plastic Dram (220 liter)					02		
36.	Hand Level 4 feet					02		
37.	Shuter Board length 4ft width 32inch thickness 1.7inch with 1.5-inch steel angle frame.					20		
38.	Scale 10×150cm (as per Sample)					04		
39.	Generator 5KV					01		
							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.

FINANCIAL PROPOSAL (Lot-3)
(Stationery)

Sl.#	Name of Stationery Items	Brand	Unit Price (Rs.)	GST @ (Rs.)	Unit Price including GST	Qty	Total Price
1.	Paper Ream 80gm A-4 size (Brand: AA/Copy Mate/ Paper Mate)					120 Reams	
2.	Paper Ream 70gm A-4 size (Brand: AA/Copy Mate/ Paper Mate)					120 Reams	
3.	Binding Tape 2"					48 Nos.	
4.	File Cover 300 Gram					100 Nos.	
5.	File Board Large					100 Nos.	
6.	Ball Pen Blue 0.8mm					20 Packets	
7.	Ball Pen Red 0.8mm					10 Packets	
8.	Ball Pen Black 0.8mm					05 Packet	
9.	Gum Stick Large (35 gm or above)					02 dozen	
10.	Drafting Pad Large Best Quality (8.5x 11) inches (40 pages)					05 dozen	
11.	Drafting Pad Medium Best Quality (5x7)inches (40 pages)					05 dozen	
12.	Envelope Large (Size) (11x 15) inches					07 dozen.	
13.	Envelope A4 Size					08 dozen	
14.	Ring File Folder					05 dozen	
15.	Plastic File Cover White					06 dozen	
16.	Gel Pen Uni-157					04 dozen	
17.	Paper Clip 36mm					03 dozen	
18.	Paper Pin Large					10 Packets	
19.	Cloth Duster (17x 23) inches or more					02 dozen	
20.	Register Imported Page 400 pages (80gsm)					24 Nos.	
21.	Scotch Tape 1-1/2" 72 Yad					02 dozen	

22.	Scotch Tape 1" 72 Yrd					02 dozen		
23.	Sticky Note Pad 3 x 5					03 Box		
24.	Tag Best Quality 6"					05 dozen		
25.	Abri Sheet					100 Nos.		
26.	Board Clip					05 Box		
27.	Ink Stamp Pad (3x5) inches or more					5 pads		
28.	Board Marker Temporary Dollar					02 dozen		
29.	Color Flag					10 Pkt		
30.	High lighter Dollar					02 dozen		
31.	Numbering Machine					01 No.		
32.	Brown Envelope 8 No.					200 Nos.		
33.	Brown Envelope 6 No.					100 Nos.		
34.	Stapler size (24/6 & 26/6)					10 Nos.		
35.	Double Punch Machine KW-912					05 Nos.		
36.	Scale Plastic (one feet size)					10 Nos.		
							Rs	
In Words:								

Signature
With stamp.

FINANCIAL PROPOSAL (Lot-4)
(Lubricant Oil and filters for Vehicles)

S/No	Item Name	Specification	Unit Price	Quantity	Total Price
1.	Lubricant Oil for Foton S/Cabin and D/cabin 6-liter Packing	Kixx HD1 15w40 CI-4 or Equivalent		720 litres	
2.	Oil filter for Foton genuine	Genuine		100	
3.	Air Filter for Foton genuine	Genuine		60	
4.	Fuel Filter for Foton Genuine	Genuine		100	
					Rs
In words:					

Signature
With stamp.

FINANCIAL PROPOSAL (Lot-5)

(Services for Mics Activities)

S/No	Name Services	Unit Price	Unit	GST (Services)@ 15 %(Rs.)	Unit Price including GST
1.	Hiring of Tractor for Leveling of CORS Land		Per hour		
2.	Hiring of concrete mixture along with labour for filling concrete in the CORS's pit of approx. 200cft-500cft		per pit		
3.	Provision of water 5000 litres on CORS site. The tank will remain on site for 2 days.		Per site		
4.	Digging of Pit Size (2 x 2x 4.5) m		Per pit		
5.	Hiring of one Mazda truck Vehicle (6 wheeler) for Shifting of Store items from one Station to another station		Per Km		
6.	Soil filling on CORS Station		Per cft		
7.	Hiring of welder for Welding of Damaged Mold/ skeleton GNSS/BM/CORS along with welding Machine and one labour.		Per day		
8.	Vehicle General Body Service.		Per Vehicle		
9.	Issuance of M-Tag for vehicle with Rs. 15000 balance.		Per Tag		
10.	Refill of M-Tag Balance (Rs.5000)		Per charge		
				Rs	
In Words:					

Signature
With stamp.