



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

INVITATION TO BID

(Supply of Construction Material, Services for Misc. Activities, Lubricant oil, Filters, Tyres, & Construction Tools & Misc Items)

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 – Services for Mics Activities & Boring
- iii. Lot 3 – Lubricant Oil, Filters and Tyres for Foton Vehicles
- iv. Lot 4 – Construction Tools & Misc Items

2). The Lot 1, Lot 2 are required to be supplied in parts at different locations across the country as demanded by SoP, whereas Lot 3, Lot 4 are required to be supplied 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 **01-09-2025 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 01-09-2025**. 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)	1,000,000/-
2.	Services for Mics Activities & Boring	200,000/-
3.	Lubricant Oil, filters & Tyres for Foton / Single/Double Cabin Vehicles	200,000/-
4.	Construction Tools & Misc Items	300,000/-

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**
4. Material grade should be as per sample.
5. 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.
6. Survey of Pakistan reserves the right to reject any or all bids subject to the relevant provisions of PPRA Rules-33.
7. The Evaluation will be carried out lot-wise. **Individual bidder can participate in either one lot or more lots.**
8. **Quantity of items can be increased or decreased as required by the procuring agency. The firm will be responsible to provide best quality materials.**
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 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.
11. Bids will be valid for 120 days from the date of opening of bid.
12. The material/items under the Lot-1 & Lot-2 are required to be supplied in parts at different locations across the country as demanded by SoP. Estimated locations are mentioned in the tender document. Supply period is expected upto February, 2026, and extendable as per ground position.
13. SoP will issue work order for supply of construction material as and when required. The supplier will be bound to supply the material within 7 days on receipt of work order/ telephonic demand from SoP.

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

14. Construction Material is required for following three jobs.

- a. Construction of 105x Leveling BMs and 5x Platforms
- b. Construction of 8x CORS
- c. Construction of DPC/Wall & Main Gate at 14x CORS Sites

Detail requirement of the construction material is given below:

15. The material for **105x BM** will be required to deliver at following locations:

Sl.	Location	No. of BMs/Monuments
1.	Bisham	08
2.	Peshawar	05
3.	Dera Ismail Khan	60
4.	Bahawalpur	32
Total		105

16. The detail of material required for construction of **1x 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 (Liquid – VI index >100)	400 ml	-	-

17. The material for **1x platform** will be required to deliver at each of following locations. These sites have been tentatively selected for the platform; however, the exact location may be adjusted within the vicinity if a more suitable spot/site is identified during the site selection phase..

Sl.	Location
1.	Hassanabdal
2.	Chichawatni
3.	Mianwali
4.	Shahdara
5.	Talagang

18. The detail of Construction Material required for 1x platform is as under

Sr. #	Item	Qty
1.	Cement (Grade 32.5 or Above) (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 8x locations mentioned below. However, due to unavoidable circumstances, the CORS site may be relocated by Survey of Pakistan.

S. No	Location	No. of CORS
1.	Quetta	1x CORS at each site
2.	Badin	
3.	Peshawar	
4.	Turbat/Chilas	
5.	Khuzdar	
6.	Gwadar	
7.	Dalbandin	
8.	Sargodha	

20. The detail of material required for construction of **1 x CORS** is as under.

Sl.	Item	Qty	Weight	Design Ref.
CORS				
1.	Cement (Grade 32.5 or Above) (50 Kg bag)	250 bags	-	-
2.	Sand (Size 0.15-3mm)	900 cft	-	-
3.	Crush/Aggregate (Size 12-40mm)	1400 cft	-	-
4.	Steel (16mm, 60 grade)	8	220 kg	Design is shown as Shapes – 7,8,9, &10
		8		
		6		
		16		
5.	Steel (6mm, 60 grade)	21	80 kg	Design is shown as Shapes – 11,12, &13
		12		
		18		
		02		
6.	Steel (12mm, 60 grade)	16	144kg	Design is shown as Shapes – 14,15
		28		
		13		
7.	Bricks (Grade-1)	800	-	-
8.	Lubricant (Liquid – VI index >100)	2 liter		
9.	Steel wire for binding (2 mm or better)	4Kg		
10.	Lime	1800Kg		
11.	Clay	250cft		

21. The Construction Material for 1x (DPC,Wall & Main Gate) is required to be supplied at following 14x locations.

S. No	Location	S. No	Location
1.	Karachi/ Malir Cantt	8.	Dalbandin
2.	Badin	9.	Sargodha
3.	Rahim Yar Khan	10.	Skardu
4.	Peshawar	11.	Pano Aqil
5.	Turbat	12.	Multan
6.	Khuzdar	13.	D.I Khan
7.	Gwadar	14.	Lahore

22. The material required for the construction of 1x DPC,Wall & Main Gate is given below :

Sl No.	Item/Material	Quantity	Remarks
1.	Bricks (Grade-1)	33500 No.	
2.	Cement (Grade 32.5 or above) 50 Kg bag	110 Bags	
3.	Steel (12mm, 60 Grade)	284 Kg	
4.	Steel (6mm, 60 Grade)	244 Kg	
5.	Sand (Size 0.15-3mm)	600 cft	
6.	Crush/Aggregate (Size 15-40mm)	350 cft	
7.	Steel wire for Binding (2 mm or better)	6 kg	
8.	Main Gate	1	Refer to Shape-18 below in the document for Design and dimensions

23. **The Total Construction Material** to be supplied for all three jobs under **Lot-1** at designated sites as mentioned above, is calculated as under:

Sl No.	Item/Material	Quantity
1.	Cement (Grade 32.5 or above) 50 Kg bag	3993 Bags
2.	Sand (Size 0.15-3mm)	16940cft
3.	Crush/Aggregate (Size 12-40mm)	18465 cft
4.	Steel (16mm, 60 grade)	1760 Kg
5.	Steel (12mm, 60 grade)	5521 Kg
6.	Steel (6mm, 60 grade)	4358 Kg
7.	Steel wire for binding	126.5 Kg
8.	Lubricant (Liquid – VI index >100)	58 Ltr
9.	Oil Paint (Red)	1.05 Ltr
10.	Oil Paint (White)	1.05 Ltr
11.	Kerosene Oil	10.5 Ltr
12.	Bricks (Grade-1)	475400

13.	Lime	14400 Kg
14.	Clay	2000 cft
15.	Main Gate	14

Lot – 2 (Services for Misc Activities & Boring)

24. Estimated Services for Misc Activities required at each CORS site as mentioned at Para 19 are as under

S/No	Name Services	Quantity	Locations
1.	Hiring of Tractor for Leveling of CORS Land	06-07 hours /site	The Service will be required at each CORS site mentioned at Para 19.
2.	Hiring of concrete mixture along with labour for filling concrete in the CORS's pit of approx. 500cft-800cft	500 cft/site	
3.	Provision of water bozer 5000 liters on CORS site.	5000 Ltr water tanker at each site, tanker will stay 2 days at CORS site	
4.	i. Digging of Pit Size CORS (2 x 2 x 4.5) m ii. IOR base Pit (7x3.2x0.5)m	1x at each site	
5.	Hiring of one Mazda truck Vehicle (6 wheeler) for Shifting of Store items from one Station to another station	10000 Km (Rate per Kilometer)	
6.	Soil filling on CORS Station	2000 cft/site	
7.	Hiring of welder for Welding of Damaged Mold/ skeleton CORS along with welding Machine and one labour	2 day/site	
8.	Vehicle General Body Service.	-	as ,when & where demanded by SOP throughout the country
9.	Refill of M-Tag Balance (Rs.5000)	-	

Note: The quantities of the above-mentioned services at each station are estimated; however, the actual services required per site may vary depending upon the specific condition and need at the site. However, the maximum quantity of services per site will remain within **the total quantities specified under the relevant lot-2 as mentioned at Annex-B in the tender document below.**

25. The Boring Services are required at each of following site,

Locations & Specification for Boring Services			
S. No	Location		
1	Karachi/ Malir Cantt	i.	Boring 8” depth minimum 200ft upto as per site requirement
2	Badin	ii.	Pipe casing B Class, Diameter 6” or as per site requirement
3	Peshawar	iii.	Pipe Filter as per site requirement
4	Turbat	iv.	Suction Pipe 1” or as per site requirement
5	Khuzdar	v.	Router Motor 2.5 HP or above, Missile Motor/Injector Pump 1.5 HP or above or as per site requirement with complete

6	Gwadar	accessories including steel wire, electric wire, complete installation/fitting and labor.
7	Dalbandin	
8	Sargodha	
9	D.I Khan	
10	Skardu	
11	Lahore	

Lot-3 (Lubricant Oil, Filters, & Tyres)

26. Lubricant Oil, filters, & Tyres for Foton (Single cabin/ Double Cabin vehicles) are required as per specification at SoP Headquarter, Faizabad Rawalpindi.

S/No	Item Name	Specification	Quantity	Remarks
1.	Lubricant Oil for Foton S/Cabin and D/cabin 6-liter Packing	CI-4 or Higher Imported Brand (OEM)	800 liters	The product must be verifiable by Bar code/ QR Code to ensure authenticity
2.	Oil filter for Foton genuine	Genuine (OEM)	150	
3.	Air Filter for Foton genuine	Genuine (OEM)	150	
4.	Fuel Filter for Foton Genuine	Genuine (OEM)	150	
5.	Tyres (Single Cabin Foton Vehicle)	i. Tyre size: 265/65 R17 ii. Tyre Type : Radial iii. Load Index: 112 iv. Speed Rating: T v. Construction Type: Tubeless vi. Manufacturing date not older than 6 months vii. Certification: DOT certified, ECE/E-Mark Approved	15	

Lot - 4 Construction Tools & Misc Items

27. Construction Tools & Misc Items which are required to be supplied at HQ Survey of Pakistan, Rawalpindi are mentioned below:

Sl No.	Item	Quantity
1.	Iron Rod (Length 10 feet, width 2 inch) 12 grade	24.
2.	Iron Rod (Length 20 feet, width 2 inch) 12 grade	12
3.	Compactor Machine (7.0 HP) (impact force 35KN) Made in Japan	01
4.	Iron Pipe shuttering clamp	60
5.	Ladder 16 feet (Iron) 16 Gauge)	1
6.	Wooden Planks (Length 12 feet, width 1.5inch, Height 10 inches)	16
7.	Safety Harness Complete	2
8.	Safety Belt	1
9.	Double Sided Foam Tape (5-meter, 2-inch)	15
10.	G I Pipe 6 meter length and ¾ inch width	4
11.	L shape Iron Peg Length 90cm width 2cm	10
12.	Electric Concrete Mixer Machine (Steel sheet 10 gauge with 2 HP	1
13.	Chain Kuppi with 32 ft chain	1
14.	Drill Machine Multi-functionality (SMT or similar)	1
15.	Iron Rope width 10mm	50 ft
16.	Wooden Peg length 72 inch, size 4 x 4 inches	15
17.	Heavy Duty Electric Wire (Red) 7/36	100 m
18.	Shutter Board length 4ft width 32 inch thickness 1.7inch with Iron Frame 1.5 inch by 2 south	18
19.	Horizontal and Vertical level 4V1H Laser level	01
20.	Diesel Generator (5 KVA or better)	01
21.	Safety Jackets	10
22.	Safety Helmet	10
23.	Welding Plant (branded – 200 Amps or better) with Complete Accessories	01
24.	Grinder 5 inch (SMT or similar) with 10” Cutting disk	01
25.	Plastic Sheet (7 feet) 1 bundle	30 KG
26.	Garmala Steel (11 x 4 x 4.5 inches)	02
27.	Garmala Large, Wooden	02
28.	Garmala Medium Wooden	02
29.	Garmala Small Wooden	02
30.	Kudaal (Large)	02
31.	Kudaal (Small)	01
32.	Trowel (Karandi) Large (5x7 inches)	02
33.	Trowel (Karandi) Small (5x2.5 inches)	02
34.	Crowbar Large (3-inch dia)	01
35.	Crowbar small (3-inch dia)	01
36.	Hammer Iron Large	02
37.	Dhurmat (6.5x6.5x1inch)	01
38.	Chisel large with Handle (12x1inch)	02
39.	Pick Axe with Handle (20 inch)	04
40.	Shawal (10x10 inches)	05
41.	Dagga (1x1x1 ft) 5.5ft rod	01

42.	Welding Helmet	01
43.	Welding Goggles	05
44.	key to Bind Steel Wire (7x3 inch)	03
45.	Plumb Bob	02
46.	Tessi with handle	04
47.	Screw Wrench Small	03
48.	Screw Wrench Large	02
49.	Wire cutter	02
50.	Wrench & Hex key set (10 pcs)	01 set
51.	Tagari (Mortarboard iron)	04
52.	Rambba (4x6 inches)	02
53.	Rambba (6x8 inches)	02
54.	Saw Blade (20x2.5x1 inch)	02
55.	Saw	01
56.	Pliers (complete set of 3pcs)	01
57.	Loading Belt (9 ft x 3inches)	02
58.	Hand level (18x2x1 inches)	02
59.	Hand level (48x3x1 inches)	02
60.	Scales for Measurements (120 cm length)	02
61.	Scales for Measurements (150 cm length)	02
62.	Compass (for horizontal & vertical angle measurement)	01
63.	Aluminum scale (Gaz) 6 ft	01
64.	Wooden Scale (Gaz) 6 ft	02
65.	Measuring Tape (Nylon) 30m	02
66.	Measuring Tape (steel) 15m	02
67.	Measuring Tape (steel) 03m	04
68.	Plastic Pipe (3/4 inch),	350 ft
69.	Jerry Can Plastic (20 Ltr)	04
70.	Plastic Drum 220 Ltr	03
71.	Extension Lead 7m heavy Duty (9 sockets, 1 buttons)	02
72.	LED Light (50 Watt)	02
73.	Electric Wire, (Red, 7/29, (90m)	01
74.	Electric Wire, (Black, 7/29, (90m)	01
75.	Electric Board heavy duty (socket=06, buttons=02, Bulb holder=02	02
76.	Rechargeable Emergency light with battery (Endurance 4 Hours or more)	02
77.	Haversack tarpal	03
78.	Shoulder Bag (40x25x18cm)	02
79.	Tarpal Parachute for Vehicle	02
80.	Rope (Nylon 12mm)	140 m
81.	Stool Steel (1.5x1.5x2 ft)	02
82.	Long Rubber Shoes (pair)	06
83.	Safety shoes (pair)	12 Pair
84.	Gloves Plastic (Pair)	30 pair
85.	Protecting Gloves Cloth (Pair)	90 pair
86.	Dungaree/ trouser shirt	10 pair
87.	Water Cooler (10 Ltr or better)	02

88.	Empty Toolbox (for storing assorted items) (Gauge = 18)	02
89.	LPG Cylinder (8 Kg or more) with Burner	02
90.	Absorbing/ cleaning Foam (5x8x3 inches)	30
91.	Toilet Soap (large)	12
92.	Duster clothes (30x18inch)	24
93.	Tissue roll	24
94.	Sand Paper (fine-220 No)	120
95.	Scraper (200x25 mm)	04
96.	Paint Brush (5 inch)	02
97.	Tarpal Parachute for Material (12x12) ft	06
98.	Scale L shape 1x2 ft	02
99.	Scale straight	01
100.	Steel Sheet 4 x 7 ft	03
101.	Electric vibrator 1.5 HP with 4 meter Pipe	01
102.	Parachute cloth	01
103.	Hand Trolley	02
104.	Hammer Rubber (2.5x4 inch)	02

28. The above-mentioned tools are intended for high-precision construction works; therefore, they must be of the highest quality. **Samples of these tools are available for inspection at the SoP Headquarters. Bidders are advised to visit the SoP HQ Faizabad to examine the samples. Any supplied tools which deviates from the approved samples or quality standards will be rejected. The firm will be responsible to provide tools as per samples.**

29. Bidder will provide rates as per proforma for financial proposal of each lot attached as Annexures.

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

31. **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.

32. **Performance Guarantee:** The successful bidder shall provide to Survey of Pakistan (SoP), a Performance Guarantee issued by Bank, having a value of 10% of the contract price with in 10 days of issuance of letter of intent/signing of contract and which is valid for 12 months beyond the expected date of delivery of the items/tools. Performance guarantee will remain held with SoP and will be released within 60 days of supply of goods after obtaining NOC from Technical Committee and Purchase Committee.

- a. Bank Guarantee furnished against this contract is un-conditional and en-cashable 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.

33. **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.

34. **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.
35. Any firm, which furnishes wrong information, will be liable for legal proceeding. Any contract awarded in such case when find out, will be cancelled.
36. The bidder/lead should not be blacklisted by any of its clients. A Certificate to this affect must be submitted by the bidder.
37. **Litigation:** In case any dispute, only court of law at Islamabad/ Rawalpindi have jurisdiction to decide the matter.
38. For more information, please contact **Mr. Zafran, Survey Officer, (0346-5132432) & Mr. Muhammad Aqib, Deputy Director (CPC) 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.
 - a. The Procurement Committee will evaluate the Firm's proposal and qualification for each lot separately. 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 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
 - v. Additionally for lot-3 only, submission of one sample of each of Oil Filter, Air Filter and Fuel Filter

Lot No.	Name	Earnest Money Amount
1.	Construction materials (cement, crush, sand, steel etc)	1,000,000/-
2.	Services for Mics Activities & Boring	200,000/-
3.	Lubricant Oil, filters & Tyres for Foton / Single/Double Cabin Vehicles	200,000/-
4.	Construction Tools & Misc Items	300,000/-

- b. **The Evaluation of each lot will be carried out separately.**
- c. **For the evaluation, the total cost of whole lot/ package indicated in the Proposal will be considered.** The lowest bid in each lot will be considered as the most advantageous.

- d. 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.

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 contract, the successful firm will provide the construction material/Services (lot-1, Lot-2) as and when demanded by SoP at the specified locations across the country tentatively till February 2026. 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 Lot- 3, Lot- 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 PAKISTAN
(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 an 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 work order.
- 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)**
 - b) Inspection Officer: **Chairman Technical Evaluation Committees/ Sop Rep** available at site
 - 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 shall be produced by the supplier within 10 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
- c) 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.

S I G N A T U R E S

P U R C H A S E R

S U P P L I E R

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:

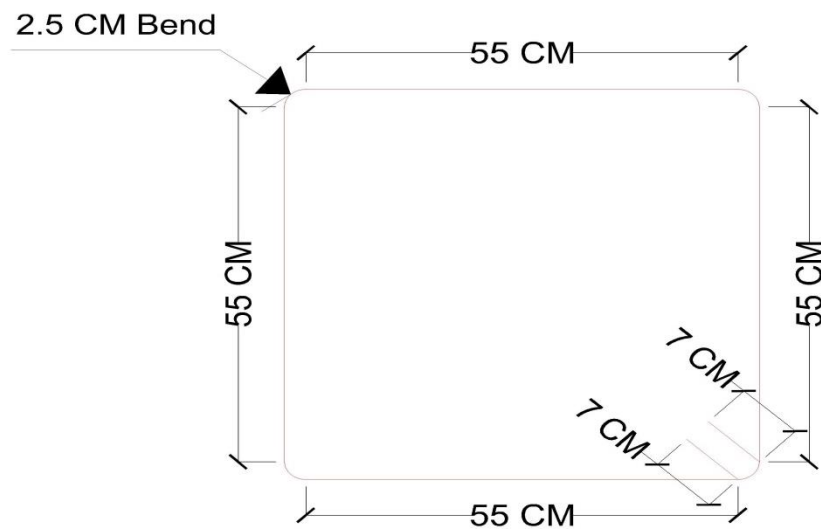
HP Leveling BM

(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)

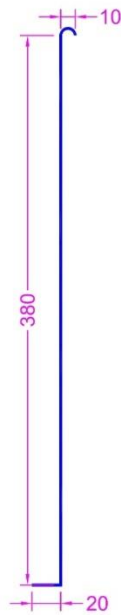


Total Length of Steel Bar is 70 CM @ 6mm Ø

Design Specification of Steel Items

GNSS CORS STATION

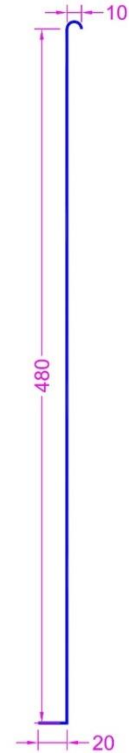
(SHAPE 07)
Cut length of Bar



Ø Dia 16 mm

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

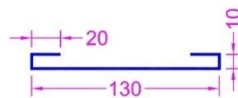
(SHAPE 08)
Cut length of Bar



Ø Dia 16 mm

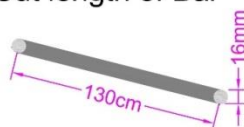
Total Length of Steel Bar is 410 CM@ 16 mm Ø

(SHAPE 09)
Cut length of Bar



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

(SHAPE 10)
Cut length of Bar

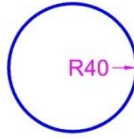


Total Length of Steel Bar is 130 CM@ 16 mm Ø

Design Specification of Steel Items

GNSS CORS STATION

(SHAPE 11)
Cut length of Bar



Ø Dia 80 CM

Total Length of Steel Bar is 251CM @ 6 mmØ

(SHAPE 12)
Cut length of Bar



Ø Dia 60 CM

Total Length of Steel Bar is 188 CM @ 6 mmØ

(SHAPE 13)
Cut length of Bar



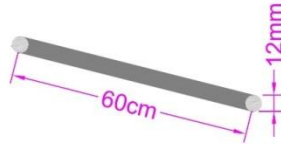
Ø Dia 40 CM

Total Length of Steel Bar is 125 CM @ 6 mmØ

Design Specification of Steel Items

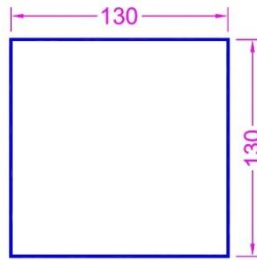
GNSS CORS STATION

(SHAPE 14)
Cut length of Bar



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

(SHAPE 15)
Cut length of Bar



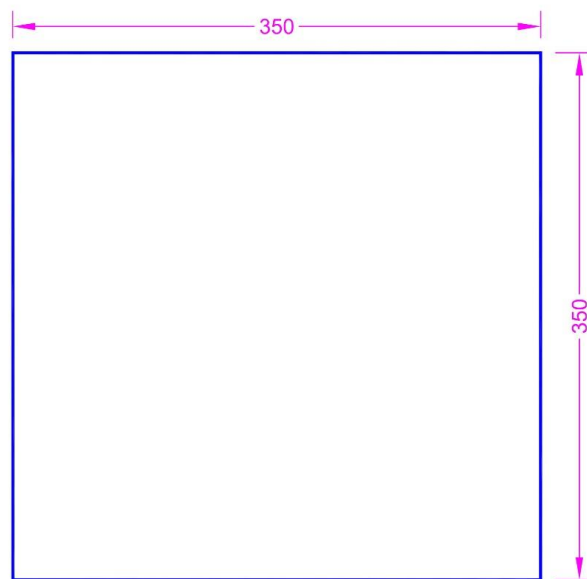
Total Length of Steel Bar is 520 CM(130x4) @ 6 mm $\varnothing$

Design Specification of Steel Item

(SHAPE-16)

Embedded Part-1

Unit : MM

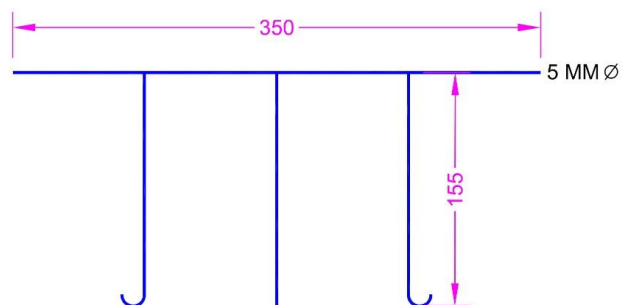


i) Profile View of the Embedded Part for Observation Room Fixing

(SHAPE-17)

Embedded Part-2

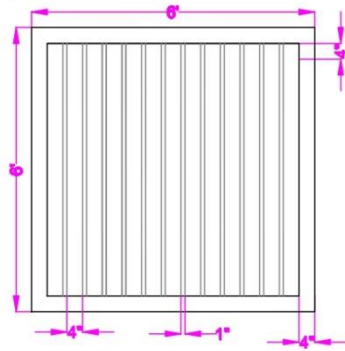
Unit : MM



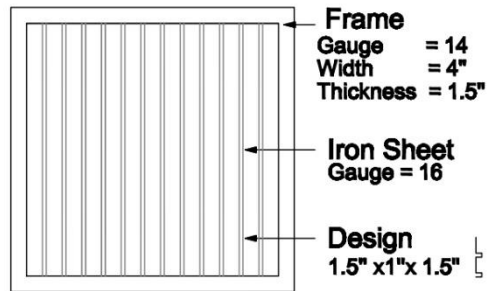
ii) Profile View of the Embedded Part for Observation Room Fixing

Main Gate Design

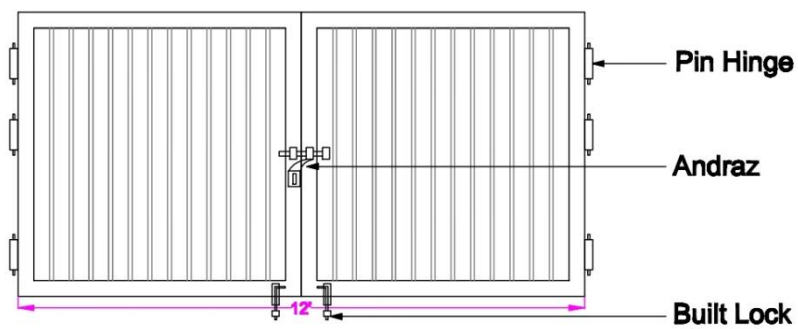
Dimensions



Specifications



Front Elevation



SHAPE-18

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					3993 Bags	
2.	Sand (Size 0.15-3mm)					16940 cft	
3.	Crush/Aggregate (Size 12-40mm)					18465 cft	
4.	Steel (16mm, 60 grade)					1760 Kg	
5.	Steel (12mm, 60 grade)					5521 Kg	
6.	Steel (6mm, 60 grade)					4358 Kg	
7.	Steel wire for binding (2mm)					126.5 Kg	
8.	Lubricant Oil					58 Ltr	
9.	Oil Paint (Red)					1.05 Ltr	
10.	Oil Paint (White)					1.05 Ltr	
11.	Kerosene Oil					21 Ltr	
12.	Bricks (Grade-1)					475400	
13.	Lime					14400 Kg	
14.	Clay					2000 cft	
15.	Main Gate					14	
Total							
In words (Rupees)							

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-2)**(Services for Misc Activities & Boring)**

S/No	Name Services	Unit Price	Unit	GST (Services) 15 %	Unit Price including GST	Qty	Total Price
1.	Hiring of Tractor for Leveling of CORS Land		Per hour			50hr	
2.	Hiring of concrete mixture along with labour for filling concrete in the CORS's pit of approx. 500cft-800cft		per pit			8 sites	
3.	Provision of water bozer 5000 liters on CORS site.		Per site			8 site	
4.	i. Digging of Pit Size CORS (2 x 2x 4.5) m ii. IOR base Pit (7x3.2x0.5)m		Per pit			8 site	
5.	Hiring of one Mazda truck Vehicle (6 wheeler) for Shifting of Store items from one Station to another station		Per Km			10,000km	
6.	Soil filling on CORS Station		Per cft			10,000 cft	
7.	Hiring of welder for Wielding of Damaged Mold/ skeleton CORS along with welding Machine and one labour		Per day			8 site	
8.	Vehicle General Body Service.		Per Vehicle			50 Vehicles	
9.	Refill of M-Tag Balance (Rs.5000)		Per charge			10 vehicle	
10.	Boring Services		Per Site			8 Sites	
Total							
In Words:							

Signature
With stamp.

FINANCIAL PROPOSAL (Lot-3)**(Lubricant Oil , Filters, & Tyres)**

S/No	Item Name	Specification	Unit Price	Quantity	Total Price
1.	Lubricant Oil for Foton S/Cabin and D/cabin 6-liter Packing	CI-4 or higher Imported Brand (OEM)		800 liters	
2.	Oil filter for Foton genuine	Genuine (OEM)		150	
3.	Air Filter for Foton genuine	Genuine (OEM)		150	
4.	Fuel Filter for Foton Genuine	Genuine (OEM)		150	
5.	Tyres (Single Cabin Foton Vehicle)	i. Tyre size: 265/65 R17 ii. Tyre Type : Radial iii. Load Index: 112 iv. Speed Rating: T v. Construction Type: Tubeless vi. Manufacturing date not older than 06 months vii. Certification: DOT certified, ECE/E-Mark Approved		15 Tyres	
Rs					
In words:					

Note: One sample of each of Oil Filter, Air Filter and Fuel Filter is submitted alongwith the proposal on or before opening of bid.

Signature
With stamp.

FINANCIAL PROPOSAL (Lot-4)
(Construction Tools & Misc Items)

Sl No.	Item	Brand Name	Unit Price (Rs.)	GST @ (Rs.)	Unit Price including GST	Quantity	Total Amount (including GST) (Rs.)
1.	Iron Rod (Length 10 feet, width 2 inch) 12 grade					24	
2.	Iron Rod (Length 20 feet, width 2 inch) 12 grade					12	
3.	Compactor Machine (7.0 HP) (impact force 35KN) Made in Japan					01	
4.	Iron Pipe shuttering clamp					60	
5.	Ladder 16 feet (Iron) 16 Gauge)					1	
6.	Wooden Planks (Length 12 feet, width 1.5inch, Height 10 inches)					16	
7.	Safety Harness Complete					2	
8.	Safety Belt					1	
9.	Double Sided Foam Tape (5-meter, 2-inch)					15	
10.	G I Pipe 6 meter length and ¾ inch width					4	
11.	L shape Iron Peg Length 90cm width 2cm					10	
12.	Electric Concrete Mixer Machine (Steel sheet 10 gauge with 2 HP					1	
13.	Chain Kuppi with 32 ft chain					1	
14.	Drill Machine (SMT)					1	
15.	Iron Rope width 10mm					50 ft	
16.	Wooden Peg length 72 inch, size 4 x 4 inches					15	
17.	Heavy Duty Electric Wire (Red) 7/36					100 m	
18.	Shutter Board length 4ft width 32 inch thickness 1.7inch with Iron Frame 1.5 inch by 2 south					18	
19.	Horizontal and Vertical level 4V1H Laser level					01	
20.	Generator 5KVA					01	
21.	Safety Jackets					10	
22.	Safety Helmet					10	
23.	Welding Plant (branded 200 Amps or					01	

	better) with Complete Accessories						
24.	Grinder 5 inch (SMT) with 10 Cutting disk					01	
25.	Plastic Sheet (7 feet) 1 bundle					30 KG	
26.	Garmala Steel (11 x 4 x 4.5 inches)					02	
27.	Garmala Large, Wooden					02	
28.	Garmala Medium Wooden					02	
29.	Garmala Small Wooden					02	
30.	Kudaal (Large)					02	
31.	Kudaal (Small)					01	
32.	Trowel (Karandi) Large (5x7 inches)					02	
33.	Trowel (Karandi) Small (5x2.5 inches)					02	
34.	Crowbar Large (3-inch dia)					01	
35.	Crowbar small (3-inch dia)					01	
36.	Hammer Iron Large					02	
37.	Dhurmat (6.5x6.5x1inch)					01	
38.	Chisel large with Handle (12x1inch)					02	
39.	Pick Axe with Handle (20 inch)					04	
40.	Shawal (10x10 inches)					05	
41.	Dagga (1x1x1 ft) 5.5ft rod					01	
42.	Welding Helmet					01	
43.	Welding Goggles					05	
44.	key to Bind Steel Wire (7x3 inch)					03	
45.	Plumb Bob					02	
46.	Tessi with handle					04	
47.	Screw Wrench Small					03	
48.	Screw Wrench Large					02	
49.	Wire cutter					02	
50.	Wrench & Hex key set (10 pcs)					01 set	
51.	Tagari (Mortarboard iron)					04	
52.	Rambba (4x6 inches)					02	
53.	Rambba (6x8 inches)					02	
54.	Saw Blade (20x2.5x1 inch)					02	
55.	Saw					01	
56.	Pliers (complete set of 3pcs)					01	
57.	Loading Belt (9 ft x 3inches)					02	
58.	Hand level (18x2x1 inches)					02	
59.	Hand level (48x3x1 inches)					02	
60.	Scales for Measurements (120 cm length)					02	
61.	Scales for Measurements (150 cm length)					02	
62.	Compass (for horizontal & vertical angle measurement)					01	
63.	Aluminum scale (Gaz) 6 ft					01	
64.	Wooden Scale (Gaz) 6 ft					02	

65.	Measuring Tape (Nylon) 30m					02	
66.	Measuring Tape (steel) 15m					02	
67.	Measuring Tape (steel) 03m					04	
68.	Plastic Pipe (3/4 inch),					350 ft	
69.	Jerry Can Plastic (20 Ltr)					04	
70.	Plastic Dram 220 Ltr					03	
71.	Extension Lead 7m heavy Duty (9 sockets, 1 buttons)					02	
72.	LED Light (50 Watt)					02	
73.	Electric Wire, (Red, 7/29, (90m)					01	
74.	Electric Wire, (Black, 7/29, (90m)					01	
75.	Electric Board heavy duty (socket=06, buttons=02, Bulb holder=02					02	
76.	Rechargeable Emergency light with battery					02	
77.	Haversack tarpal					03	
78.	Shoulder Bag (40x25x18cm)					02	
79.	Tarpal Parachute for Vehicle					02	
80.	Rope (Nylon 12mm)					140 m	
81.	Stool Steel (1.5x1.5x2 ft)					02	
82.	Long Rubber Shoes (pair)					06	
83.	Safety shoes (pair)					12 Pair	
84.	Gloves Plastic (Pair)					30 pair	
85.	Protecting Gloves Cloth (Pair)					90 pair	
86.	Dungaree/ trouser shirt					10 pair	
87.	Water Cooler (10 Ltr)					02	
88.	Empty Toolbox (for storing assorted items) (Gauge = 18)					02	
89.	LPG Cylinder (8 Kg) with Burner					02	
90.	Absorbing/ cleaning Foam (5x8x3 inches)					30	
91.	Toilet Soap (large)					12	
92.	Duster clothes (30x18inch)					24	
93.	Tissue roll					24	
94.	Sand Paper (fine-220 No)					120	
95.	Scraper (200x25 mm)					04	
96.	Paint Brush (5 inch)					02	
97.	Tarpal Parachute for Material (12x12) ft					06	
98.	Scale L shape 1x2 ft					02	
99.	Scale straight					01	
100.	Steel Sheet 4 x 7 ft					03	
101.	Electric vibrate 1.5 HP with 4 meter					01	

	Pipe						
102.	Parachute cloth					01	
103.	Hand Trolley					02	
104.	Hammer Rubber (2.5x4 inch)					02	

Note:

The above-mentioned tools are intended for high-precision construction works; therefore, they must be of the highest quality. Samples of these tools are available for inspection at the SoP Headquarters. Bidders are advised to visit the SoP to examine the samples, as any tools supplied that deviate from the approved samples or quality standards will be rejected.

Signature
With stamp.