



ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office : 1st Floor Bijulee Bhawan, Paltan Bazar, Guwahati-781001

CIN : U40101AS2003SGC007238

Phone No. 0361-2739520/ Fax : 0361-2739513 Web : www.aegcl.co.in

No: AEGCL/MD/CGM(T&C, Comm)/Testing Equipment/2021/

Dated: 19/06/2021

TENDER INVITING PROPOSALS

TENDER INVITING PROPOSALS WITH TERMS & CONDITIONS FOR

“Procurement of basic instruments and tools required for Newly Created T&C Division, AEGCL.

1. Intent of the Tender Enquiry

The intent of the Tender Enquiry is to invite proposals from the prospective and relevantly experienced and financially sound contractor(s) (individual or joint venture)/firms to carry out the works as mentioned below

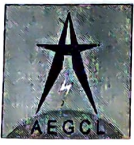
Procurement of basic instruments and tools required for Newly Created T&C Division.

The various activities under the scope of work shall among other related aspects cover the following.

- Procurement and supply of all materials required for the work.
- Site unloading, storage and handling of all materials supplied including watch and ward for safe custody.
- A list of various items normally involved in proposed type of work is provided in this document. This, however, is not to be considered as limiting but only typical. Vendors' scope will include all other items and materials as may be required to effectively complete the work.

2. Basic specification.

Sl No	List of equipments	Make and Type	KMR, T&C	SMG, T&C	NL, T&C	Total
1	Screw Driver Set	Taparia	2	2	2	6
2	Allen Key	-	2	2	2	6
3	Wire Strippers/ Cable Clipper	-	1	1	1	3
4	Nose Pliers (Long Nose)	Taparia	2	2	2	6
5	Pliers	Taparia	2	2	2	6
6	Slide Wrench (Soft Grip)12"	Taparia	2	2	2	6
7	Slide Wrench 18"	Taparia	2	2	2	6
8	Torque Wrench Sets	Taparia	1	1	1	3
9	Spanner Sets of all Size	Taparia	2	2	2	6
10	Box Spanner Sets	Taparia	1	1	1	3
11	Ring Spanner Sets	-	2	2	2	6
12	Pipe Wrench	-	2	2	2	6
13	File Sets pack of 4	Taparia	2	2	2	6
14	Soldering Iron	-	1	1	1	3
15	Drill Machine	Bosch	1	1	1	3
16	Electric Screw Drive sets	Bosch	1	1	1	3
17	Telecommunication Screw Driver sets	Taparia	2	2	2	6
18	Digital Multimeter	Rishav/Equivalent	2	2	2	6



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19	Toolbox (Cantilever)	-	2	2	2	6
20	Two wheeler tool kit		1	1	1	3

2.1 A : Destination of Delivery:

1. AGM, T&C Division, AEGCL, North Lakhimpur.
2. AGM, T&C Division, AEGCL, Samaguri.
3. AGM, T&C Division, AEGCL, Kukurmara.

2.1 GENERAL REQUIREMENTS

1. Screwdriver- Make : Taparia/Equivalent

CONTENTS	NO OF BLADES
6.0 x 0.8, 3.5 x 0.5, PHILIPS 0, Square Poker, PHILIPS 1	5
6.0 x 0.8, 3.5 x 0.5, PHILIPS 0, Square Poker, PHILIPS 1	5
3.5 x 0.5, 4.3 x 0.6, 6 x 0.8, PHILIPS No. 1, PHILIPS No. 2, Poker Round, Poker Sq., Wooden Screw Type	8
6.0x0.8, 3.5x0.5, PHILIPS 0, Square Poker. PHILIPS 1 + Extension Road	6

2. Allen Keys: - Make : Taparia/Equivalent

PRODUCT	SIZES
(Box Packing)	10 Pcs. Set (1/16", 5/64", 3/32" 1/8", .132", 3/16", 7/32" 1/4", 5/16" & 3/8")

3. Wire Strippers/ Cable Clipper, Make : Taparia/Equivalent

Drop forged and differentially hardened and tempered. Cutting edges are sharp and precision machined to appropriate angle to cut the cables with ease. Higher hardness of 55 to 60 HRC on the cutting edges enables long cutting-edge life. Dip coated sleeves provide cushioning grip.

4. Pliers & Pliers (Long Nose)

Generally Conforming to IS 3552-1989

Features accurately machined and heat treated jaws. Holds very thin wires and cuts fine wires with ease.

Combination Pliers

Generally Conforming to IS 6149-1984 Grade II

The Pliers made from high grade Steel, forged and differentially heat treated to give best performance. Fully insulated with quality plastic material sleeves ensures safe electrical working. It has excellent wire cutting ability for soft and hard wires. Available with fully polished head or Black phosphated and bright polished head.



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5. Slide Wrench (Soft Grip)12" /18"

Generally Conforming to IS 6149-1984 Grade II

Adjustable Spanners are:-

- Forged with high grade steel, and heat treated to give long trouble free service.
- Left hand thumb screw movement as standard. Right hand thumb screw movement available on request.
- Precision marked scale indicate correct jaw opening.
- Available in bright polished Nicel Chrome finish and Black Phosphate finish. Also available with soft grip to provide comfortable gripping in use.

6. Socket Set 1/4" Square Drive

PROD.	CONTENTS
(17 Sockets + 6 Accessories)	Sockets-4,4.5,5,5.5,6,7,8,10,11,12,13,14
	Adapter-Hex 1/4 x SQ, 1/4
	Adapter Torx-T20,T25,T30,T40
	Accessories-A733 - T-HANDLE, A 743- EXTN. BAR, A 753- EXTN. BAR,A 773- UNIVERSAL JOINT, A 703- NUT SPINNER FLEXIBLE,A 715- RATCHET HANDLE

7. Spanner Sets of all Size

Generally Conforming to IS 2028-2004

It is made from high grade steel,forged and accurately machined.Hardened and tempered to give long trouble free service. Provide with appropriate surface protection for rust prevention.

Size: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22,21x23, 24x27, 25x28, 30x32 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16, 9/16 x 5/8, 5/8 x 3/4

8. Torque Wrench sets

9. Pipe Wrench (Stillson Type)

Generally Conforming to IS 4003 (I)1978

33 Dia & 42 Dia.

10. Ring Spanner

Generally Conforming to IS 2028-2004

It is made from high grade steel,forged and accurately machined.Hardened and tempered to give long trouble free service. Provide with appropriate surface protection for rust prevention.

Size: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22,21x23, 24x27, 25x28, 30x32 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16, 9/16 x 5/8, 5/8 x 3/4



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11. File Sets

Flat Bastard 4" Square Bastard 6" Round Bastard 8" Half Round Bastard 10" with Ergonomic soft grip handle & assorted rubber inserts for better grip.

12. Soldering Iron

- Soldering kit (Advance 7 in 1)
- Soldering Stand
- 25W soldering Iron Intermediate
- Wire Stripper
- 15 Gram Solder Wire

13. Drill Machine : Make Bosch Only

Spec	
Rated input power	720 W
Impact energy	2 J
Weight	2.3 kg
Impact rate at rated speed	0 – 4,800 bpm
Tool dimensions (width)	88 mm
Tool dimensions (length)	334 mm
Tool dimensions (height)	205 mm
Tool holder	SDS plus
Drilling dia. concrete, hammer drill bits, Metal & woods	6 – 32 mm

14. Cordless Drill/Driver : Make Bosch Only

Battery voltage	12 V
Max. screw diameter	7 mm
Max. screw diameter	7 mm

15. Telecommunication Screw Driver sets/ Precision Screw Driver Set

Precision Screw Driver Set (6 Pcs.)
(Containing flat 1.4mm, 2.0mm Tip 2.4mm, 3.0mm & PHILIPS
Tip no. 1&2)

16. Toolbox (Cantilever)



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5. (B) TWO WHEELER TOOL KIT - 1

HSN Code : 8206

Product No.	Product Description	Contents	Std. Pkg.
TWTK - 1	Two Wheeler Tool Kit - 1 (24 Pcs Tool Kit)	PTB16 - Plastic Tool Box With Organizer 1621-8J- Combination Pliers 1441-5S- Circlip Pliers (Internal St. Nose) 1444-7C- Circlip Pliers (External St. Nose) 1421-6- Flat Nose Pliers 1101-6- Side Cutting Pliers (Econ) 1225N - Water Pump Pliers (Box Type) 1642N - Vice Grip Pliers (Straight Jaw) 1221- Slip Joint Pliers 1173N-12- Adjustable Spanner (PF) 18010- Ring Spanner Set DEP12- Double Ended Spanner Set SP16- Spark Plug Socket SP21- Spark Plug Socket BP340- Ball Pein Hammer with Handle SFH40- Soft Face Hammer with Handle 904- Screw Driver 2 in 1 852- Screw Driver 2 in 1 927- Screw Driver F2501- Flat Files (Bastard Cut) Hr1001- Half Round Files (Bastard Cut) AKM9- Allen Key Set (mm) 1984- Center Punch 101- Octagonal Chisel	1 Kit

17. Two wheeler tool kit

18. Digital Multimeter:

0 C - 50 C

DC Voltage Range 10 μ V-1000V

Counts 31000

Frequency Range (Hz) 0.01 Hz - 100 KHz

Dimensions 84x195x35 mm

Model No Rish multi 18S

Capacitance Range (F) 1pF - 10000 μ F

AC Current Range 1 μ A-10A

Weight (g) Approx. 0.35 Kg with battery

Includes Clamping leads.

DC Current Range (Amp) 100nA-10A

Type of Product Digital Multimeter

AC Voltage Range 1mV to 1000V

Display 4 $\frac{3}{4}$ digit

Storage Temperature -25 C - 70 C

Altitude 2000 m

Power Input 9V

4. Financial

- Average annual turnover of the bidder for the last three consecutive financial years should be as per NIT and the annual turnover must be certified by a registered Chartered Accountant. This should be supported by the copy of the income tax return submitted by the firm for the last three previous years. In



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case of joint venture firms, the figures of average annual turnovers for each Joint Venture partners shall be added together to determine the bidder's compliance with the minimum average turnover requirement for the package. However, the lead partner must meet at least 40% and each of the other partners must meet at least 25% of the minimum average annual turnovers criteria required for each package as per NIT.

- b. The bidder shall furnish latest GST Registration certificate, Service tax registration, Employee Provident fund and valid Labour License (wherever applicable), Electrical License.
- c. Current solvency certificate or letter of comfort from the Baker that the Bidder can meet the cash flow requirements for the work he intends to participate from any nationalized Bank/Schedule bank of RBI
 - Details of manpower to be engaged for the assignments
 - Any other information, the vendor may feel facilitative in evaluating the bid
 - Copies of contractor and supervisor's license, etc
 - Certificate from Registered Chartered Accountant in support of Annual turn over
 - Solvency certificate from Bank
 - Earnest money deposit along with Techno- Commercial bid
 - Certificate in support of performance of the bidder
 - PAN Card, GST Etc.

6 Funding of the project. O&M HQ FY-21-22.

7 Ceiling on acceptance of bid value

As a deterrent for cartel formation AEGCL at its discretion have the right to scrap the tender if values quoted by all the bidders is above 25% of the estimated cost. Also the price bids whose total quoted value is below 15% of the estimated cost, the bid is liable to rejected by AEGCL.

8 Termination of contract on Contractor's default

If the Contractor shall neglect to execute the Works with due diligence and expertise or shall refuse or neglect to comply with any reasonable order given to him, in the Contract by the Engineer in connection with the works or shall contravene the provisions of the Contract, the owner may give notice in writing to the contractor to make good the failure, neglect or contravention complained of. Should the contractor fail to comply with the notice within thirty (30) days from the date of serving the notice, then and in such case the Owner shall be at liberty to employ other workmen and forthwith execute such part of the works as the Contractor, may have neglected to do or if the owner shall think fit, without prejudice to any other right he may have under the Contract to take the work wholly or in part out of the contractor's hands and re-contract with any other person or persons to complete the works or any part thereof and in that event the Owner shall have free use of all Contractor's materials/cable that may have been at the time on the site in connection with the works without being responsible to the Contractor for fair wear and tear thereof and to the exclusion of any right of the contractor over the same, and the Owner shall be entitled to retain and apply any balance which may otherwise be due on the Contract by him to the contractor, or such part thereof as may be necessary, to the payment of the cost of executing the said part of the work or of completing the Works as the case may be. If the cost of completing of Works or executing a part thereof as aforesaid shall exceed the balance due to the contractor, the contractor shall pay such excess. Such payment of excess amount shall be independent of the liquidated damages for delay which the contractor shall have to pay if the completion of works' is delayed.

In addition, such action by the Owner as aforesaid shall not relieve the Contractor of his liability to pay liquidated damages for delay in completion of works as defined in clause no.26 of GCSE

Such action by the Owner as aforesaid, the termination of the Contract under this clause shall neither entitle the contractor to reduce the value of the contract Performance Guarantee nor the time thereof. The contract Performance Guarantee shall be valid for the full value and for the full period of the contract including guarantee period.



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9 Termination of contract on owners' initiative

The Owner reserves the right to terminate the Contract either in part or in full due to reasons other than those mentioned under clause entitled "Contractor's Default." The Owner shall in such an event give fifteen (15) days notice in writing to the Contractor of his decision to do so.

The Contractor upon receipt of such notice shall discontinue the work on the date and to the extent specified in the notice, make all reasonable efforts to obtain cancellation of all orders and contracts to the extent they are related to the work terminated and terms satisfactory to the Owner, stop all further sub-contracting or purchasing activity related to the work terminated, and assist the Owner in maintenance, protection, and disposition of the Works acquired under the Contract by the Owner.

Chief General Manager (T&C, Comm.)
Assam Electricity Grid Corporation Limited



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To,
The CGM (TCC), AEGCL

BOQ

SI No	List of equipments	KMR, T&C	SMG, T&C	NL, T&C	Total	Rate	Amount
1	Screw Driver Set	2	2	2	6		
2	Allen Key	2	2	2	6		
3	Wire Strippers/ Cable Clipper	1	1	1	3		
4	Nose Pliers (Long Nose)	2	2	2	6		
5	Pliers	2	2	2	6		
6	Slide Wrench (Soft Grip)12"	2	2	2	6		
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13	File Sets pack of 4	2	2	2	6		
14	Soldering Iron	1	1	1	3		
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16	Electric Screw Drive sets	1	1	1	3		
17	Telecommunication Screw Driver sets	2	2	2	6		
18	Digital Multimeter	2	2	2	6		
19	Toolbox (Cantilever)	2	2	2	6		
20	Two wheeler tool kit	1	1	1	3		
				Total			
				GST			
				G.Total			

Bidder Seal & Signature