

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Power Grid Corporation Of India Limited
Organisation Name	Power Grid Corporation Of India Limited
Office Name	Corporate Office Gurgaon
Total Quantity	10
Item Category	Precast Concrete Reinforced Bench (RDSO Specification)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Precast Concrete Reinforced Bench (RDSO Specification) (10 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
MATERIAL	Concrete mix design	M-30 Grade concrete mix in accordance with IS : 10269/Latest in gray	*

		cement by using vibro - compaction technique and with reinforcement as detailed in Govng. specn.	
	Reinforcement steel	TMT reinforcement bars conforming to IS : 1786/latest of dia 10 mm used as main reinforcement bar and 4 mm dia mild steel bars used as stirrups as per drawing	*
	Stirrups details	10 nos. - 4 mm dia bar @ 150 mm C/C	*
	Main reinforcement bar	4 nos. - 10 mm dia bar	*
	Adequate clean concrete cover	15 mm minimum	*
	Material for connecting seating plank with leg	12 mm dia X 65 mm long galvanized steel countersunk bolts Confmng. to IS : 1367 / latest with EVA washer	*
	Material for connecting back rest plank with leg	Half threaded carriage bolts and nuts of size 165 mm length X 8 mm dia with EVA and steel washers	*
	RCC planks	Using M-30 grade gray cement mixed with 3 % red pigment	*
GENERIC	Governing Specification	Surface Mount Reinforcement Bench Conforming to RDSO specn. (ITEM NO. 172020 OF USSOR)	*
	Design	Conforming to Drawing No. RDSO/WKS/2014/3 Date : 07.11.2014	*
	Technique	Compaction technique and with reinforcement conforming to Govng. specn.	*
	Chair / Bench Arms	Without	*
	Transportations / Freight charges	offer prices are on free delivery at consignee site basis	*
	Scope of supply	Scope of supply includes Erection and installation of precast concrete reinforce benches with backrest	*
	Approval of advance sample before bulk supply	After award of contract - Seller shall have to get Prototype Advance sample approved from Buyer before manufacturing / starting Bulk supplies - Buyer shall approve / provide list of modifications required within 10 days of offer of advance sample - If there is delay in approval of advance sample from Buyer	*

		side - the delivery period shall be regularized for the period of delay in sample approval	
	Unit of measurement	Complete bench	*
	Construction of Bench	With Concrete Mix Design - Reinforcement steel - Connections - and Paint	*
	Members of bench	RCC base support and Planks	*
	Installation	Each seating plank (bottom) of bench bolted with leg by help of 12 mm dia. X 65 mm length galvanized steel countersunk bolts with EVA washer - Backrest planks fitted with half threaded carriage bolts and nuts of size 165 mm X 8 mm dia with EVA & steel washer	*
DIMENSION	Seat / plank length \pm 3 mm	1500 mm	*
	Seat height \pm 3 mm	450 mm	*
	Seat width \pm 3 mm	440 mm	*
	Total bench height (including backrest) \pm 3 mm	1000 mm	*
	Size of wider plank \pm 3 mm	1500 mm X 200 mm X 50 mm	*
	Size of smaller plank \pm 3 mm	1500 mm X 100 mm X 50 mm	*
	Plank hole dia \pm 3 mm	14 mm	*
	Connecting holes from each end \pm 3 mm	200 mm	*
	Leg width \pm 3 mm	140 mm	*
	Distance between both legs \pm 3 mm	340 mm	*
PAINT & FINISH	Plank painting	Acrylic based paint conforming to IS : 15489 / Latest of colour as per buyer's choice	*
	Bench finishing	As per approved sample	*
	Finish of exposed surface	Uniformly smooth texture with no bugholes and smooth mold seams	*
	Hole finish (To prevent pilferage)	Hole visible at the back side of bench sealed with cement mortar	*
MARKING & PACKING	Provide labels	Labels bearing - Type of material and Brand name / Manufacturer's name	*
	Packing / Product delivery	In Unopened Containers - Under cover in a dry and clean location or off the ground	*
WARRANTY	Warranty period in number of years	1 - Year	1 - Year

CERTIFICATION	Compressive strength of concrete mix	Not less than 30 MPa at 28 days	*
	Test reports to be furnished to buyer's on demand	No	*
	OEM of offered product is ISO 9001:2015 certified	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

QR/Spcn document	View
GeM/DGsnd Drawing document	View

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Narasimha Rao Modugula	396191,POWER GRID CORPORATION OF INDIA LIMITED 400kV /220KV Substation, Village- Ambethi, Tal-Kaparada, Via-Vapi, Dist : Valsad, Gujrat-396191	10	30

Bid Specific Additional Terms and Conditions

1. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- The Seller fails to comply with any material term of the Contract.
- The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- The Seller becomes bankrupt or goes into liquidation.
- The Seller makes a general assignment for the benefit of creditors.
- A receiver is appointed for any substantial property owned by the Seller.
- The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---